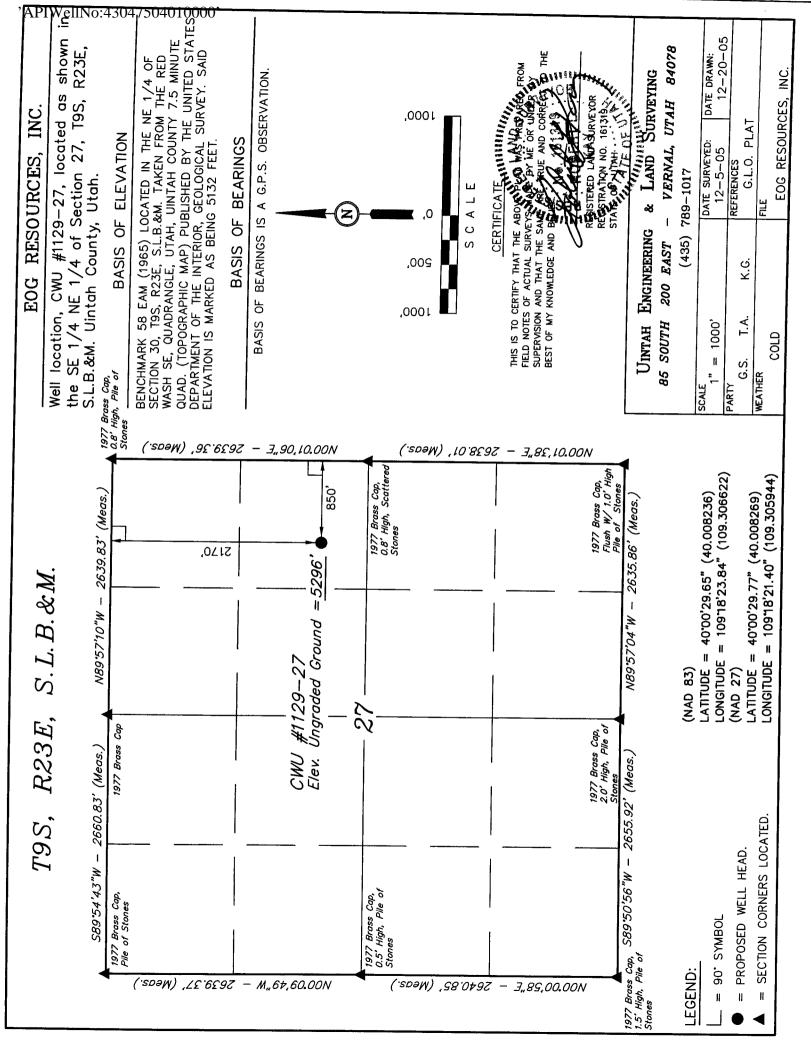
STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS AND MINING					FORM 3  AMENDED REPORT			
APPLICATION FOR PERMIT TO DRILL					1. WELL NAME and NUMBER CWU 1129-27			
2. TYPE OF WORK  DRILL NEW WELL ( REENTER P&A WELL ( DEEPEN WELL ( DEEPE				3. FIELD OR WILDO				
4. TYPE OF WELL Gas We		ed Methane Well: NO			5. UNIT or COMMU	NITIZATION AGREI CHAPITA WELLS	EMENT NAME	
6. NAME OF OPERATOR	EOG Resou				7. OPERATOR PHO			
8. ADDRESS OF OPERATOR		), Vernal, UT, 84078			9. OPERATOR E-MA	IL gardner@eogresource	es.com	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)		11. MINERAL OWNER			12. SURFACE OWN	ERSHIP		
UTU0344A  13. NAME OF SURFACE OWNER (if box 12	- 'foo')	FEDERAL ( INDI.	AN ( STATE (	) FEE()	FEDERAL INI	DIAN ( STATE (	~ ~	
·								
15. ADDRESS OF SURFACE OWNER (if box	12 = 'fee')				16. SURFACE OWN	ER E-MAIL (If box 1	.2 = 'fee')	
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COMM MULTIPLE FORMATION		_	19. SLANT			
		YES (Submit Co	mmingling Applicati	on) NO 📵	VERTICAL DIF	RECTIONAL ( HO	ORIZONTAL (	
20. LOCATION OF WELL	FO	OTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	2170 F	NL 850 FEL	SENE	27	9.0 S	23.0 E	S	
Top of Uppermost Producing Zone	2170 F	NL 850 FEL	SENE	27	9.0 S	23.0 E	S	
At Total Depth	2170 F	NL 850 FEL	SENE	27	9.0 S	23.0 E	S	
21. COUNTY UINTAH		22. DISTANCE TO NE	AREST LEASE LIN 850	E (Feet)	23. NUMBER OF AC	RES IN DRILLING 0	JNIT	
		25. DISTANCE TO NE (Applied For Drilling		AME POOL	<b>26. PROPOSED DEPTH</b> MD: 8760 TVD: 8760			
<b>27. ELEVATION - GROUND LEVEL</b> 5296		28. BOND NUMBER			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABI NM2308			
		AT	TACHMENTS					
VERIFY THE FOLLOWING	ARE ATTACH	ED IN ACCORCANC	E WITH THE UT	AH OIL AND	GAS CONSERVATI	ON GENERAL RU	LES	
WELL PLAT OR MAP PREPARED BY	LICENSED SUR	VEYOR OR ENGINEER	сом	PLETE DRILLING	6 PLAN			
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)				I 5. IF OPERATO	R IS OTHER THAN T	HE LEASE OWNER		
☐ DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY  DRILLED)  TOPOGRAPHICAL				GRAPHICAL MA	Р			
NAME Kaylene Gardner	TITLE R	TITLE Regulatory Administrator PHONE 4.			781-9111			
SIGNATURE         DATE 05/13/2009			EMAIL kayle	ne_gardner@eogresou	irces.com			
API NUMBER ASSIGNED 43047504010000  Permit Manager								

	Proposed Hole, Casing, and Cement								
String	Hole Size	<b>Casing Size</b>	Top (MD)	Bottom (MD)					
Cond	20	13.375	0	60					
Pipe	Grade	Length	Weight						
	Unknown	60	32.5						

	Proposed Hole, Casing, and Cement							
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)				
Prod	7.875	4.5	0	9670				
Pipe	Grade	Length	Weight					
	Grade P-110 LT&C	8760	11.6					

	Proposed Hole, Casing, and Cement							
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)				
Surf	12.25	9.625	0	2300				
Pipe	Grade	Length	Weight					
	Grade J-55 ST&C	2300	36.0					



# CHAPITA WELLS UNIT 1129-27 SE/NE, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

# 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,595		Shale	
Birdsnest Zone	1,725		Dolomite	
Mahogany Oil Shale Bed	2,229		Shale	
Wasatch	4,434		Sandstone	
Chapita Wells	5,002		Sandstone	
Buck Canyon	5,659		Sandstone	
North Horn	6,183		Sandstone	
KMV Price River	6,444	Primary	Sandstone	Gas
KMV Price River Middle	7,245	Primary	Sandstone	Gas
KMV Price River Lower	8,024	Primary	Sandstone	Gas
Sego	8,559		Sandstone	
TD	8,760			

Estimated TD: 8,760' or 200'± below TD

Anticipated BHP: 4,783 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

CASING	Hole Size	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	Thread	Rating Collapse	Factor Burst	<u>Tensile</u>
Conductor	20"	0 – 60'	14"	32.5#	A-252	STC		1,880 PSI	10,000#
118Surface	12 1/4"	0-2,300 KB±	9 5/8"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,00#
Production	7-7/8"	Surface - TD	4-1/2"	11.6#	P-110	LTC	7560 PSI	10,690 Psi	279,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

# CHAPITA WELLS UNIT 1129-27 SE/NE, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 5. Float Equipment:

## Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

#### **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

# <u>Surface Hole Procedure (Surface - 2300'±):</u>

Air/air mist or aerated water.

#### **Production Hole Procedure (2300'± - TD):**

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'± - TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

# CHAPITA WELLS UNIT 1129-27 SE/NE, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

# 7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

#### 8. EVALUATION PROGRAM:

**Cased-hole Logs**: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

**Cement Bond / Casing Collar Locator and GR** 

# CHAPITA WELLS UNIT 1129-27 SE/NE, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

# 9. CEMENT PROGRAM:

## Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>,

3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk.,

5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6

ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail

cement to 500'above the casing shoe.

## Production Hole Procedure (2300'± - TD)

**Lead:** 118 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 840 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075%

D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant),

mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note**: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

# CHAPITA WELLS UNIT 1129-27 SE/NE, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

#### Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

#### 13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

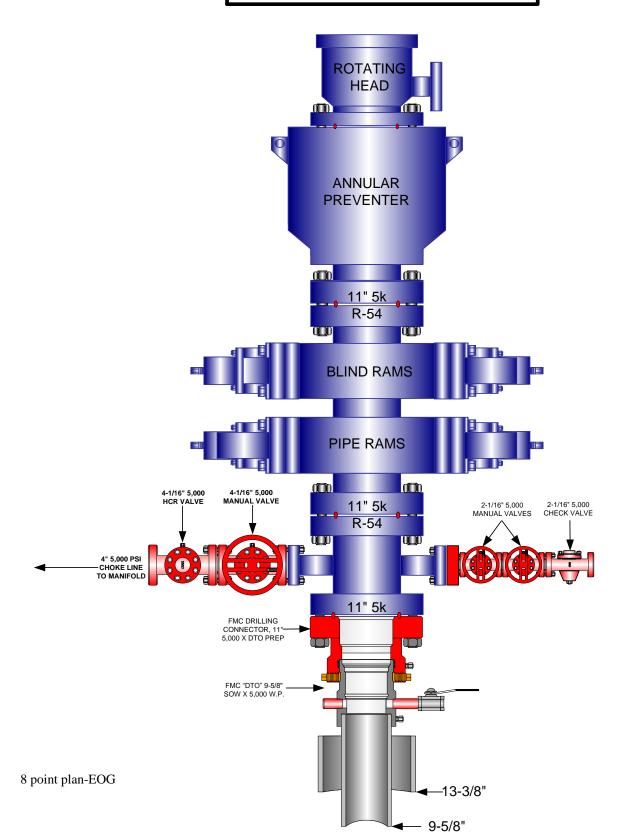
(Attachment: BOP Schematic Diagram)

# **CHAPITA WELLS UNIT 1129-27**

# SE/NE, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



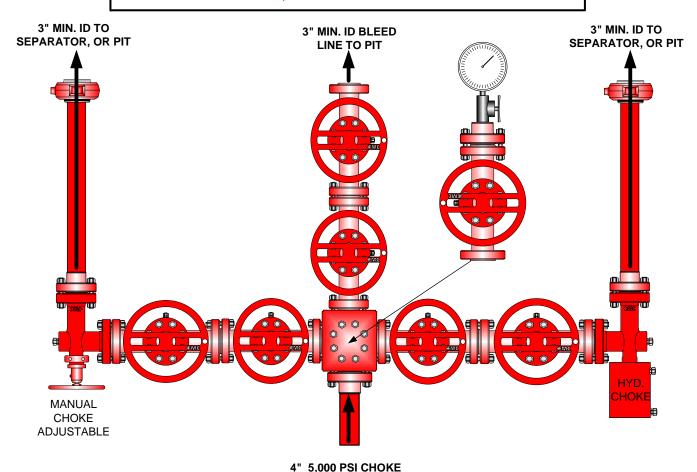
5/6/2009

# **CHAPITA WELLS UNIT 1129-27**

# SE/NE, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

# EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

**PAGE 2 0F 2** 



LINE FROM HCR VALVE

#### Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.

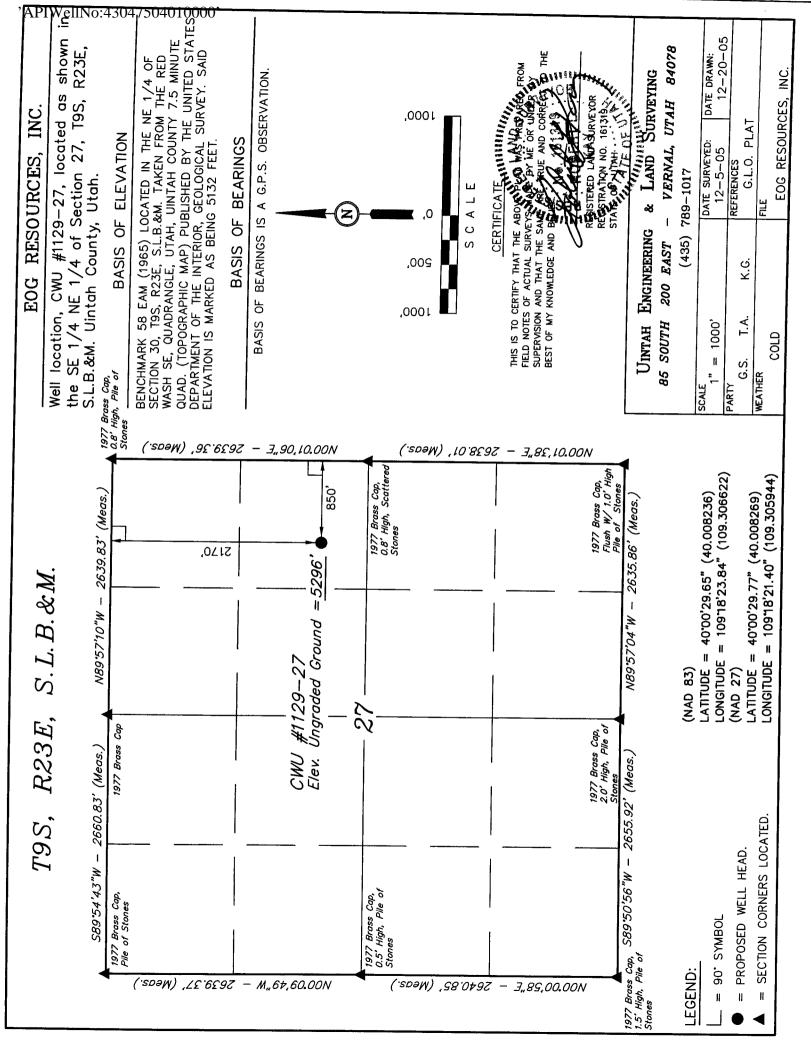
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, w

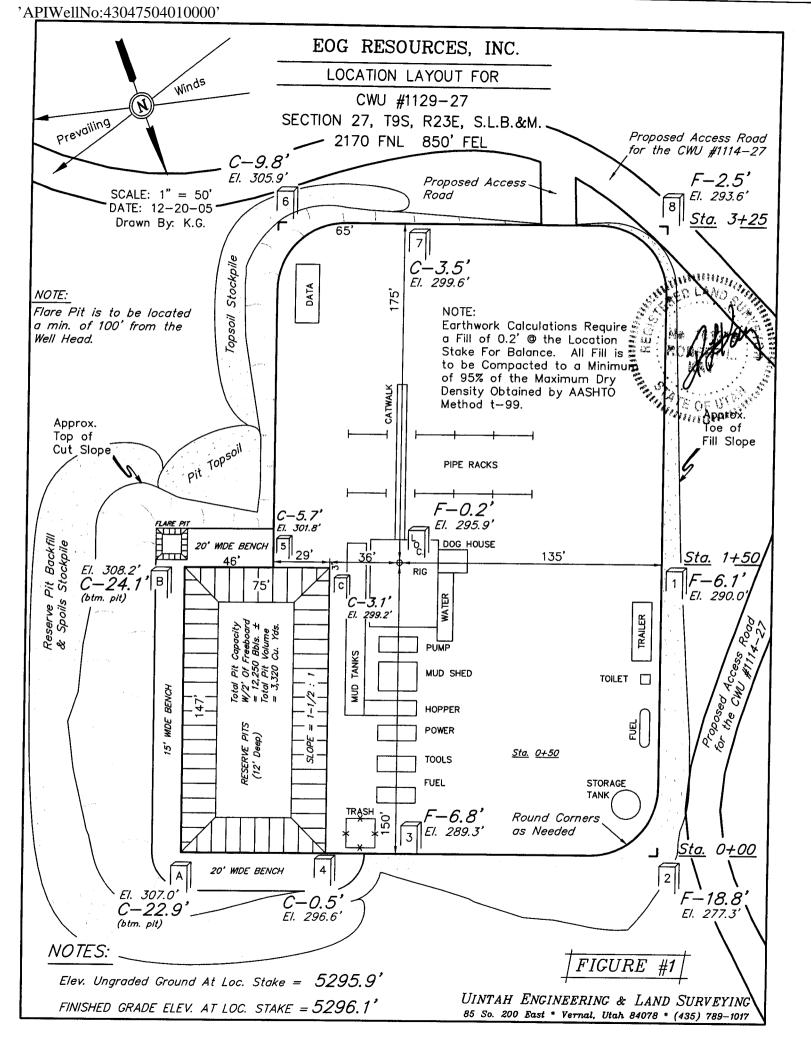
- 4. hichever is greater.
- 5. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

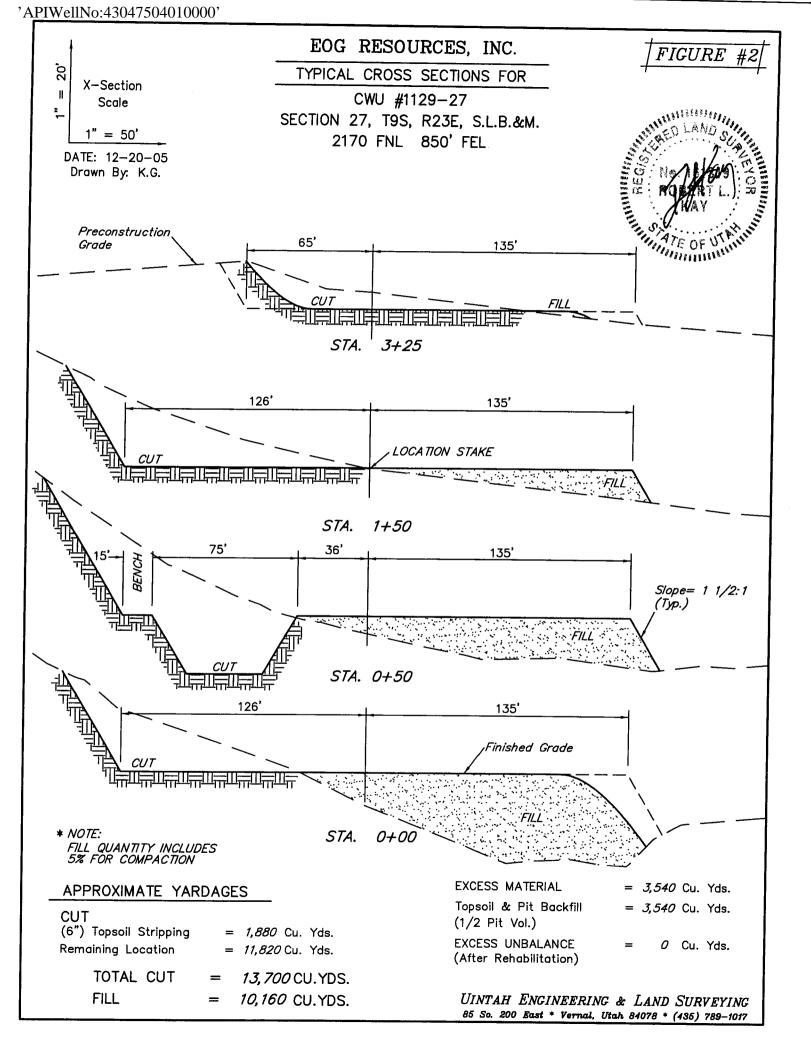
# EOG RESOURCES, INC. CWU #1129-27 SECTION 27, T9S, R23E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST: TURN LEFT AND PROCEED IN **EASTERLY** AN DIRECTION APPROXIMATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 8.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED SOUTHEASTERLY, THEN SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.9 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE CWU #1096-22 TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE CWU #1114-27 TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 25' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 59.0 MILES.







# EOG RESOURCES, INC.

CWU #1129-27

LOCATED IN UINTAH COUNTY, UTAH SECTION 27, T9S, R23E, S.L.B.&M.

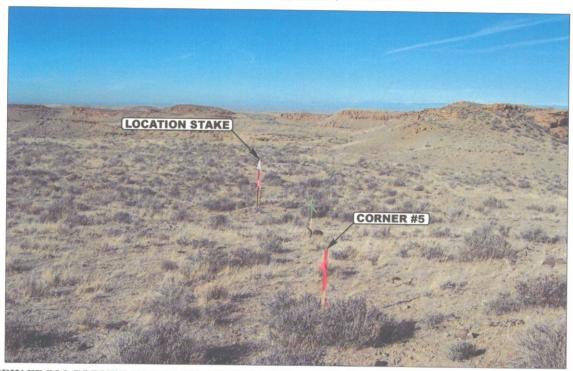


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: NORTHWESTERLY** 



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

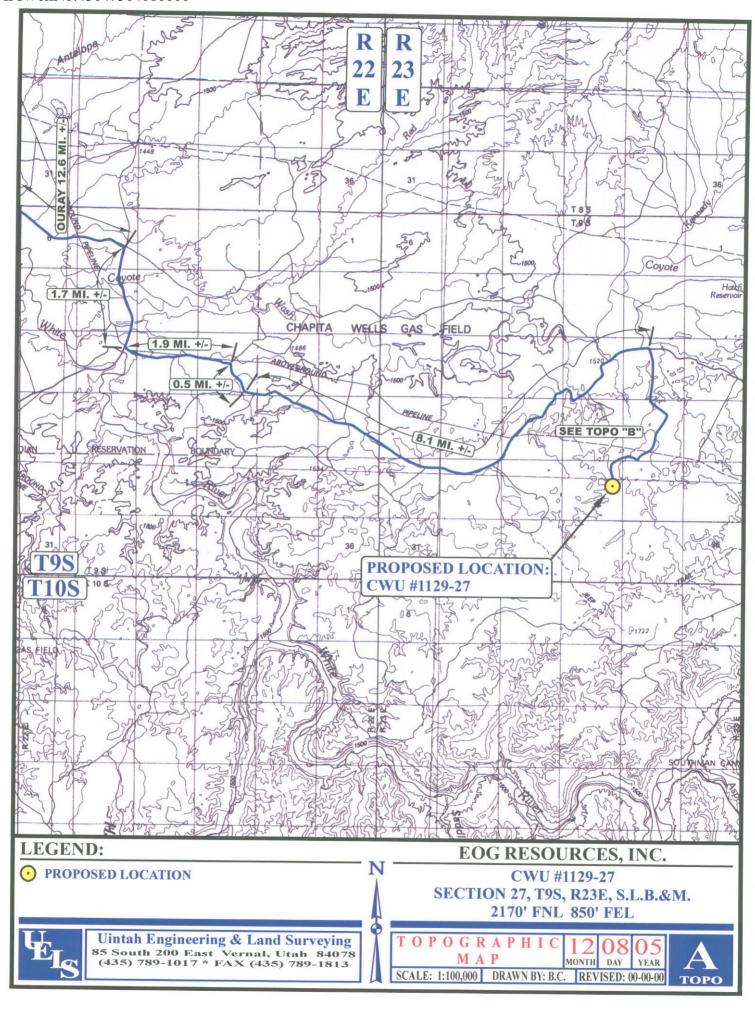
CAMERA ANGLE: NORTHERLY

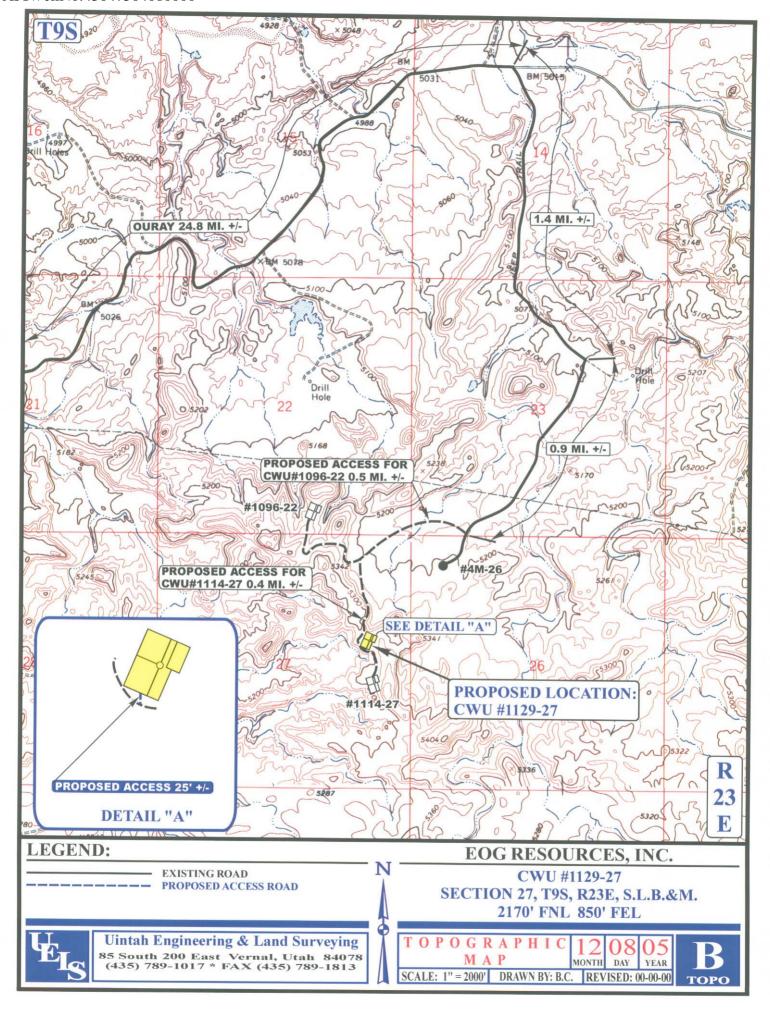


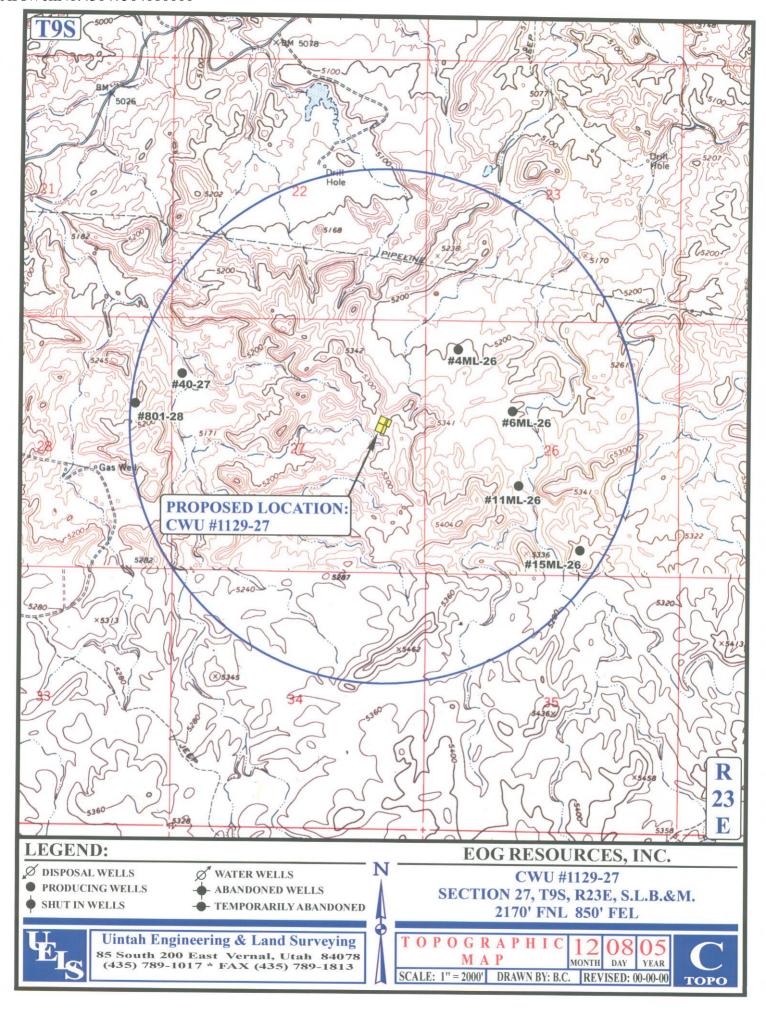


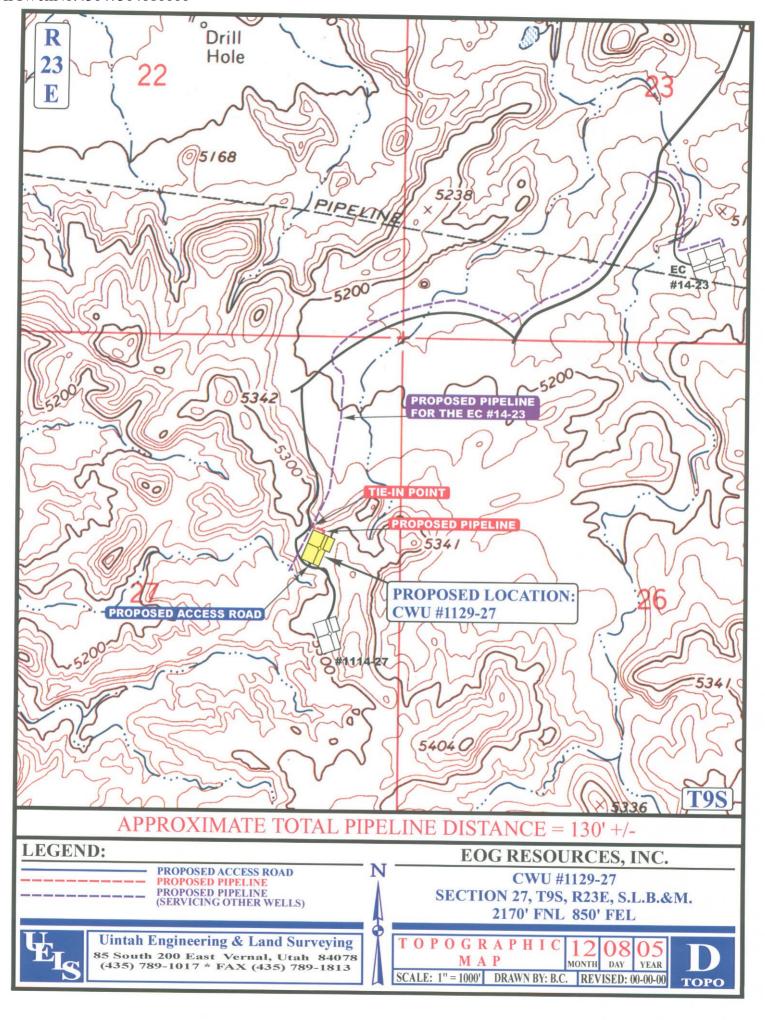


**PHOTO** 











# Chapita Wells Unit 1129-27 SENE, Section 27, T9S, R23E Uintah County, Utah

#### SURFACE USE PLAN

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 25 feet long with a 30-foot right-of-way, disturbing approximately 0.02 acre. New surface disturbance associated with the well pad and access road is estimated to be 1.86 acres. The pipeline is approximately 130 feet long with a 40-foot temporary right-of-way and an 8-foot permanent right-of-way disturbing approximately 0.02 acres.

#### 1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 59.0 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

#### 2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 25' in length; culverts will be installed on an as-needed basis. See attached Topo B.
- B. The access road has a 30-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

- I. A 30-foot permanent right-of-way is requested. No surfacing material will be used.
- J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

An off lease/unit right-of-way will not be required.

#### 3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

#### 4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

#### A. On Well Pad

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and associated pipe.
- 2. Gas gathering lines A 4" gathering line will be buried from the dehy unit to the edge of the location.

#### B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline right-of-way is 130' x 40'. The proposed pipeline leaves the norhtern edge of the well pad (Lease UTU0344A) proceeding in a northerly direction for an approximate distance of 130' tieing into an existing pipeline in the SENE of Section 27, T9S, R23E. Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. An 8-foot permanent pipeline right-of-way is requested. A 40-foot temporary pipeline right-of-way for construction purposes is requested, the temporary right-of-way will be utilized for a 10-day period.
- 7. The proposed pipeline route begins in the SENE of Section 27, Township 9S, Range 23E, proceeding northerly for an approximate distance of 130' to the SENE of Section 27, Township 9S, Range 23E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

#### 5. LOCATION AND TYPE OF WATER SUPPLY:

A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)).

- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL:

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD CWU 2-29 SWD, Red Wash Evaporation Ponds 1, 2, 3, 4, 5, 6, or 7, or Coyote Evaporation Ponds 1, 2, 3, or 4, or White River Evaporation Ponds 1, or 2, or Hoss SWD Facility, right-of-way UTU 86010, UTU 897093 or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any

rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the Authorized Officer (A.O.)

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

#### 8. Ancillary Facilities:

None anticipated.

#### 9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the northeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the east side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil west of corner #5. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the south.

The existing pipeline east of the proposed location will be moved to the east side of the existing road.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

## 10. PLANS FOR RECLAMATION OF THE SURFACE:

#### A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

# CHAPITA WELLS UNIT 1129-27 Surface Use Plan

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be reseeded during interim reclamation. The reserve pit will be reclaimed within 6 months from the date of the well completion, or as soon as weather allows. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	5.0
Shadscale	4.0
Prostrate Kochia	3.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate final reclamation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Wyoming Big Sage	1.0
Shadscale	4.0
Needle and Threadgrass	4.0
HyCrest Wheatgrass	2.0
Scarlet Globe Mallow	1.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### 11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

#### **Bureau of Land Management**

#### 12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
  - Whether the materials appear eligible for the National Register of Historic Places;
  - The mitigation measures the operator will likely have to undertake before the site can be used.
  - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. Prior to the application of herbicides or other pesticides or possible hazardous chemicals A Pesticide Use proposal shall be submitted for BLM approval.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to

# CHAPITA WELLS UNIT 1129-27 Surface Use Plan

Page 9

Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants report # MOAC 06-38 on April 24, 2006. A paleontological survey was conducted and submitted by Intermountain Paleo report # IPC 05-180 on February 9, 2006.

#### **Additional Surface Stipulations:**

None

#### LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

## **PERMITTING AGENT**

Kaylene R. Gardner EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

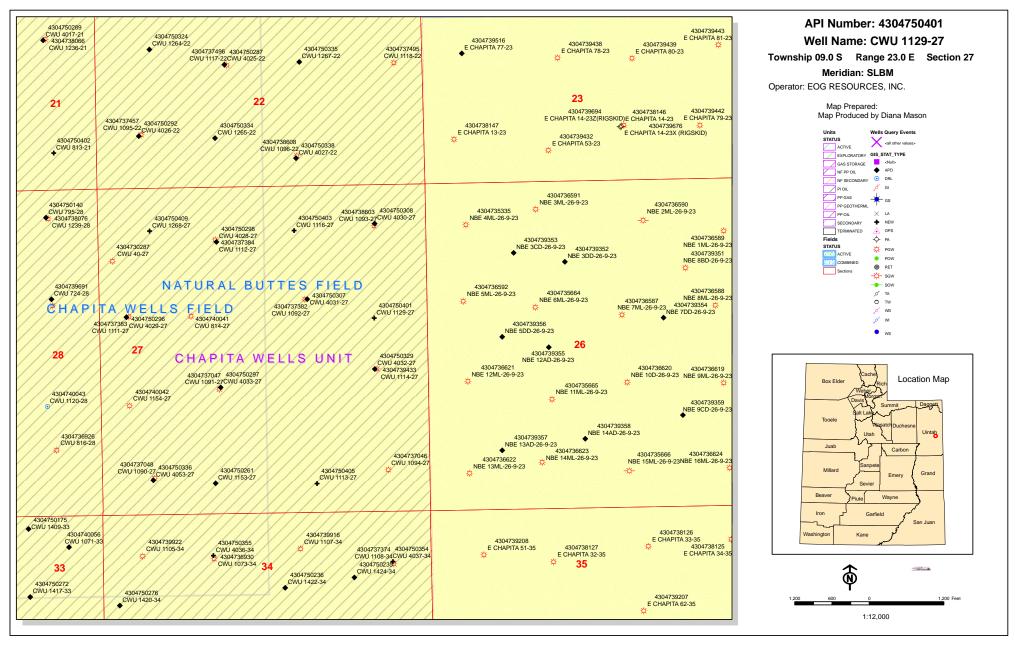
The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

#### **CERTIFICATION:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1129-27 Well, located in the SENE, of Section 27, T9S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

May 5, 2009	
Date	Kaylene R. Gardner, Regulatory Administrator



# **United States Department of the Interior**

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

May 8, 2009

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2009 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2009 within the Chapita Wells Unit, Uintah County, Utah.

API# WELL NAME LOCATION

(Proposed PZ Mesaverde)

43-047-50399 CWU 1198-20 Sec 20 T09S R23E 2039 FSL 0640 FWL 43-047-50400 CWU 1137-19 Sec 19 T09S R23E 1781 FSL 2174 FEL 43-047-50401 CWU 1129-27 Sec 27 T09S R23E 2170 FNL 0850 FEL 43-047-50402 CWU 813-21 Sec 21 T09S R23E 0587 FSL 0669 FEL 43-047-50403 CWU 1116-27 Sec 27 T09S R23E 0737 FNL 2113 FEL 43-047-50405 CWU 1113-27 Sec 27 T09S R23E 0472 FSL 1820 FEL 43-047-50409 CWU 1268-27 Sec 27 T09S R23E 0702 FNL 0850 FWL 43-047-50410 CWU 1449-30 Sec 30 T09S R23E 0010 FNL 2630 FEL 43-047-50411 CWU 1450-30 Sec 30 T09S R23E 0010 FNL 1110 FEL 43-047-50412 CWU 1451-30 Sec 30 T09S R23E 0276 FNL 0057 FEL 43-047-50413 CWU 1448-20 Sec 20 T09S R23E 1308 FSL 0445 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

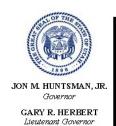
Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:5-8-09

# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:	5/6/2009	API NO. ASSIGNED:	43047504010000
WELL NAME:	CWU 1129-27		
OPERATOR:	EOG Resources, Inc. (N	19550) PHONE NUMBER:	435 781-9111
CONTACT:	Kaylene Gardner		
PROPOSED LOCATION:	SENE 27 090S 230E	Permit Tech Review:	
SURFACE:	2170 FNL 0850 FEL	Engineering Review:	
воттом:	2170 FNL 0850 FEL	Geology Review:	
COUNTY:	UINTAH		
LATITUDE:	40.00830	LONGITUDE:	-109.30598
UTM SURF EASTINGS:	644591.00	NORTHINGS:	4429843.00
FIELD NAME:	NATURAL BUTTES		
LEASE TYPE:	1 - Federal		
LEASE NUMBER:	UTU0344A PRO	OPOSED PRODUCING FORMATION(S): SEGO	)
SURFACE OWNER:	1 - Federal	COALBED METHANE:	NO
RECEIVED AND/OR REVIEWED:		LOCATION AND SITING:	
<b>∠</b> PLAT		R649-2-3.	
<b>▶ Bond:</b> FEDERAL - NM2308		Unit: CHAPITA WELLS	
Potash		R649-3-2. General	
Oil Shale 190-5			
Oil Shale 190-3		R649-3-3. Exception	
Oil Shale 190-13		✓ Drilling Unit	
<b>✓ Water Permit:</b> NM2308		<b>Board Cause No:</b> Cause 179-8	
RDCC Review:		Effective Date: 8/10/1999	
Fee Surface Agreement		Siting: Suspends General Siting	
Intent to Commingle		R649-3-11. Directional Drill	
Commingling Approved			
Comments: Presite Comple	ted		
<b>Stipulations:</b> 4 - Federal Ap	proval - dmason		



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

# Permit To Drill

\*\*\*\*\*

**Well Name:** CWU 1129-27 **API Well Number:** 43047504010000

**Lease Number:** UTU0344A **Surface Owner:** FEDERAL **Approval Date:** 5/13/2009

#### **Issued to:**

EOG Resources, Inc., 1060 East Highway 40, Vernal, UT 84078

#### **Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 179-8. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

# **Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

#### **Notification Requirements:**

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

#### **Reporting Requirements:**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7),

API Well No: 43047504010000

Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**Approved By:** 

Gil Hunt

Associate Director, Oil & Gas

Die Hut

Form 3160-3 (August 2007)

## RECEIVED

**UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MAY 0 5 2009

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

5.	Lease Serial No.
	UTU0344A

				•		
6.	If I	ndian	, All	ottee or	Tribe	Name

APPLICATION FOR PERMIT	TO DRILL OR REENT	6. If Indian, Allottee or Tri	be Name
1a. Type of Work: ☑ DRILL ☐ REENTER		7. If Unit or CA Agreemen UTU63013BF	it, Name and No.
1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oth	her Single Zone Multiple Zone	8. Lease Name and Well N CWU 1129-27	0.
2. Name of Operator Contact: EOG RESOURCES INC E-Mail: KAYLEI	KAYLENE R GARDNER NE_GARDNER@EOGRESOURCES.COM	9. API Well No. 43 647 504	<del>1</del> ⁄2)
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435-781-9111	10. Field and Pool, or Expl NATURAL BUTTES	
4. Location of Well (Report location clearly and in according	ance with any State requirements.*)	11. Sec., T., R., M., or Blk.	and Survey or Area
At surface SENE 2170FNL 850FEL 4 At proposed prod. zone SENE 2170FNL 850FEL 4	0.00824 N Lat, 109.30662 W Lon	Sec 27 T9S R23E M SME: BLM	fer SLB
·			•
<ol> <li>Distance in miles and direction from nearest town or post</li> <li>59.0</li> </ol>	office*	12. County or Parish UINTAH	13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of Acres in Lease	17. Spacing Unit dedicated	to this well
850	640.00		٠
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth	20. BLM/BIA Bond No. on	file
800	8760 MD 8760 TVD	NM2308	
21. Elevations (Show whether DF, KB, RT, GL, etc. 5296 GL	22. Approximate date work will start	23. Estimated duration 45-DAYS	
	24. Attachments		
The following, completed in accordance with the requirements of	of Onshore Oil and Gas Order No. 1, shall be attached to	this form:	
<ol> <li>Well plat certified by a registered surveyor.</li> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Office.)</li> </ol>	4. Bond to cover the operation Item 20 above). 5. Operator certification	,	
25. Signature (Electronic Submission)	Name (Printed/Typed) KAYLENE R GARDNER Ph: 435-781-9	111	Date 05/05/2009
LEAD REGULATORY ASSISTANT			<u> </u>
Approved by (Signature)	Name (Printed/Typed)		FEB 1 9 2010
ACTING Assistant Field Manager Lands & Mineral Resources	James H. Sparger VERNAL FIELD OF	FICE	
Application approval does not warrant or certify the applicant ho	lds legal or equitable title to those rights in the subject l	ease which would entitle the a	pplicant to conduct
perations thereon. Conditions of approval, if any, are attached.	CONDITIONS OF APPROVAL ATTACHE	<b>:</b> D	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, r. states any false, fictitious or fraudulent statements or representations.	nake it a crime for any person knowingly and willfully f	o make to any department or a	gency of the United

Additional Operator Remarks (see next page)

#### **NOTICE OF APPROVAL**

Electronic Submission #69747 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Vernal
Committed to AFMSS for processing by GAIL JENKINS on 05/05/2009 (09GXJ4280AE)

FEB 2 5 2010

DIV. OF OIL, GAS & MINING





#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE** 170 South 500 East

**VERNAL, UT 84078** 

(435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:	EOG Resources, Inc.	Location:	SENE, Sec. 27, T9S, R23E
Well No:	CWU 1129-27	Lease No:	UTU-0344A
API No:	43-047-50401	Agreement:	Chapita Wells Unit

**OFFICE NUMBER:** 

(435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

#### A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

#### NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)		Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.  RECEIVE

Page 2 of 6 Well: CWU 1129-27 2/19/2010

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 designrated horsepower must not emit more than 2 gms of NO<sub>x</sub> per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO<sub>x</sub> per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop
  work and contact the Authorized Officer (AO). A determination will be made by the AO as to what
  mitigation may be necessary for the discovered paleontologic material before construction can
  continue.
- Prevent fill and stock piles from entering drainages.
- The access road shall be crowned and ditched. Flat-bladed roads are not allowed.
- The authorized officer may prohibit surface disturbing activities during severe winter, wet, or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches, or gravel (from a private or commercial source) etc. shall be needed to control the erosion. Low-water crossings and culverts shall be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Bury pipelines at all low water crossings.
- Surface pipelines will be placed 5-10 feet outside of the borrow area.
- Surface pipelines will be placed in such a way that they will not wander into the borrow area.
- Pipelines will be buried at all major road and drainage crossings
- The pit liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.

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Page 3 of 6 Well: CWU 1129-27 2/19/2010

#### DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### SITE SPECIFIC DOWNHOLE COAs:

- The production casing cement shall extend a minimum of 200 feet above the surface casing shoe.
- A formation integrity test shall be performed at the surface casing shoe.
- Gamma Ray Log shall be run from Total Depth to Surface.

#### Variances Granted

#### Air Drilling

- Dust suppression equipment. Variance granted for water mist system to substitute for the dust suppression equipment.
- Blooie line discharge 100' from the well bore, variance granted for blooie line discharge to be 75' from the well bore.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for truck/trailer mounted air compressors.

  RECEIVED
- Straight run blooie line. Variance granted for targeted "T's" at bends.

FEB 2 5 2010

Automatic igniter. Variance granted for igniter due to water mist.

DIV. OF OIL, GAS & MINING

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily
  drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order
  No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a
  test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's
  log.

Page 4 of 6 Well: CWU 1129-27 2/19/2010

- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is
  encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal
  Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.



Page 5 of 6 Well: CWU 1129-27 2/19/2010

#### **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
  notified when it is placed in a producing status. Such notification will be by written communication
  and must be received in this office by not later than the fifth business day following the date on
  which the well is placed on production. The notification shall provide, as a minimum, the following
  informational items:
  - Operator name, address, and telephone number.

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Well name and number.

Well location (¼¼, Sec., Twn, Rng, and P.M.).

DIV. OF OIL, GAS & MINING

- Date well was placed in a producing status (date of first production for which royalty will be paid).
- The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
- o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
- Unit agreement and/or participating area name and number, if applicable.
- o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1.
   Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4.

Page 6 of 6 Well: CWU 1129-27 2/19/2010

Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office
  Petroleum Engineers will be provided with a date and time for the initial meter calibration and all
  future meter proving schedules. A copy of the meter calibration reports shall be submitted to the
  BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid
  hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall
  be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
  lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a
  suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be
  obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior approval
  of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
  approval of the BLM Vernal Field Office shall be obtained and notification given before resumption
  of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.
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	STATE OF UTAH		FORM 9				
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING						
SUNDI	SUNDRY NOTICES AND REPORTS ON WELLS						
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	isals to drill new wells, significantly deepen ougged wells, or to drill horizontal laterals. Us	existing wells below current se APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS				
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1129-27				
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047504010000				
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna	al, UT, 84078 435 781-911	PHONE NUMBER: 11 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FNL 0850 FEL			COUNTY: UINTAH				
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SENE Section: 27	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian: S		STATE: UTAH				
11.	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA				
TYPE OF SUBMISSION		TYPE OF ACTION					
	ACIDIZE	ALTER CASING	CASING REPAIR				
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
5/6/2010	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION				
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK				
	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL				
☐ DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION				
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:				
l .	DMPLETED OPERATIONS. Clearly show all pert						
EOG Resources, Inc.	respectfully requests the APD	for the referenced well be	Approved by the				
	extended for one year.		Utah Division of				
			Oil, Gas and Mining				
		_	. 10.2010				
		D	May 10, 2010				
By: Dollar							
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE					
Mickenzie Gates	435 781-9145	Operations Clerk					
SIGNATURE N/A		<b>DATE</b> 5/6/2010					



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

#### Request for Permit Extension Validation Well Number 43047504010000

**API:** 43047504010000 **Well Name:** CWU 1129-27

Location: 2170 FNL 0850 FEL QTR SENE SEC 27 TWNP 090S RNG 230E MER S

**Company Permit Issued to:** EOG RESOURCES, INC.

**Date Original Permit Issued:** 5/13/2009

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

<ul> <li>If located on private land, has the ownership changed, if so, has the surface agreement been updated?</li> <li>Yes</li> </ul>
• Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?   Yes  No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?  Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ( Yes ( No
• Has the approved source of water for drilling changed?   Yes  No
<ul> <li>Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?</li> <li>Yes</li> <li>No</li> </ul>
• Is bonding still in place, which covers this proposed well?   • Yes   • No Utah Division of Oil, Gas and Mining

**Signature:** Mickenzie Gates **Date:** 5/6/2010

**Title:** Operations Clerk **Representing:** EOG RESOURCES, INC.

Date: May 10, 2010

By. By

	STATE OF UTAH					
	DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0344A			
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	sals to drill new wells, significantly deepen e ugged wells, or to drill horizontal laterals. Us		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS			
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FNL 0850 FEL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENE Section: 27	rp, range, meridian: Township: 09.0S Range: 23.0E Meridian: S		STATE: UTAH			
11.	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	ACIDIZE [	ALTER CASING	CASING REPAIR			
✓ NOTICE OF INTENT Approximate date work will start:	✓ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
6/30/2010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN [	FRACTURE TREAT	□ NEW CONSTRUCTION			
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  EOG Resources, Inc. respectfully requests authorization to change the Drilling Plan as per the attached. Conductor size: Item 4 Float Equipment: Item 5 Logs: Item 8 Please see the attached revised Drilling Plan reflecting the purposed changes.  Date: July 01, 2010  By:						
		1				
NAME (PLEASE PRINT) Mickenzie Gates	<b>PHONE NUMBER</b> 435 781-9145	TITLE Operations Clerk				
SIGNATURE N/A		<b>DATE</b> 6/30/2010				

#### **CHAPITA WELLS UNIT 1129-27**

## SE/NE, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,595		Shale	
Birdsnest Zone	1,725		Dolomite	
Mahogany Oil Shale Bed	2,229		Shale	
Wasatch	4,434		Sandstone	
Chapita Wells	5,002		Sandstone	
Buck Canyon	5,659		Sandstone	
North Horn	6,183		Sandstone	
KMV Price River	6,444	Primary	Sandstone	Gas
KMV Price River Middle	7,245	Primary	Sandstone	Gas
KMV Price River Lower	8,024	Primary	Sandstone	Gas
Sego	8,559		Sandstone	
TD	8,760			

Estimated TD: 8,760' or 200'± below TD Anticipated BHP: 4,783 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig BOP schematic diagrams attached.

#### 4. CASING PROGRAM:

CASING	Hole Size	<u>Length</u>	<u>Size</u>	WEIGHT	<u>Grade</u>	Thread	Rating Collapse	Factor Burst	<b>Tensile</b>
Conductor	20"	40 – 60'	14"	32.5#	A-252	STC		1,880 PSI	10,000#
118Surface	12 1/4"	0-2,300 KB±	9 5/8"	36.0#	J-55	STC	2020 PSI	3520 PSI	394,00#
Production	<b>7-</b> ½"	Surface - TD	4-1/2"	11.6#	P-110	LTC	7560 PSI	10,690 Psi	279,000#

Note:  $12-\frac{1}{4}$ " surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9- $\frac{5}{8}$ " as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

#### CHAPITA WELLS UNIT 1129-27 SE/NE, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 5. Float Equipment:

#### Surface Hole Procedure (0'- 2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

#### **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-½", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint to 400' above the top of primary object. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### 6. MUD PROGRAM

#### Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

#### Production Hole Procedure (2300'± - TD):

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

# 2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### CHAPITA WELLS UNIT 1129-27 SE/NE, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- o EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- o EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

#### 8. EVALUATION PROGRAM:

**Cased-hole Logs**: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

CBL/CCL/VDL/GR

#### **CHAPITA WELLS UNIT 1129-27**

## SE/NE, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 9. CEMENT PROGRAM:

#### Surface Hole Procedure (Surface - 2300'±):

Lead: 185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>,

3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail: 207 sks Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk.,

5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6

ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note**: Cement volumes will be calculated to bring lead cement to surface and tail

cement to 500'above the casing shoe.

#### Production Hole Procedure (2300'± - TD)

**Lead:** 118 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

Tail: 840 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075%

D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant),

mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note**: The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

#### **CHAPITA WELLS UNIT 1129-27**

## SE/NE, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

#### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

#### Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

#### 13. Air Drilling Operations:

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

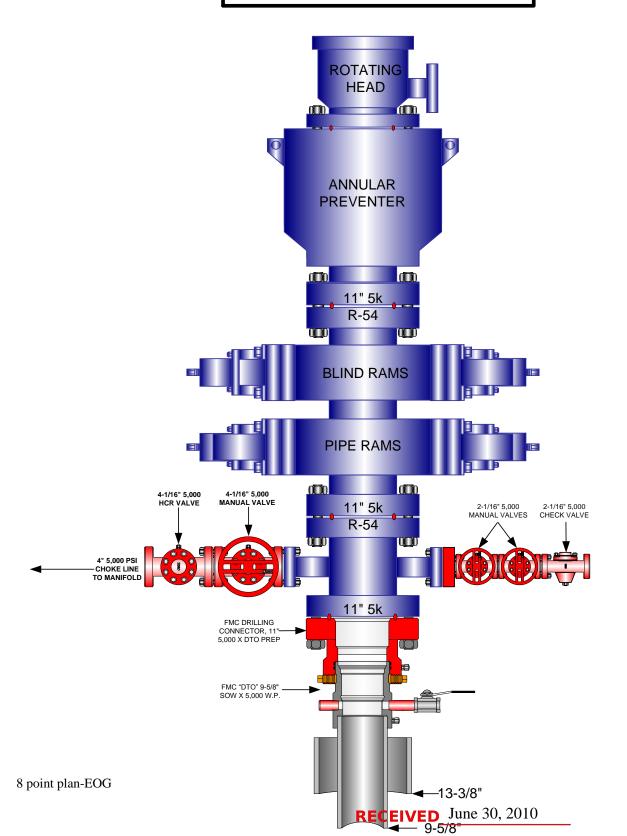
(Attachment: BOP Schematic Diagram)

#### **CHAPITA WELLS UNIT 1129-27**

## SE/NE, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



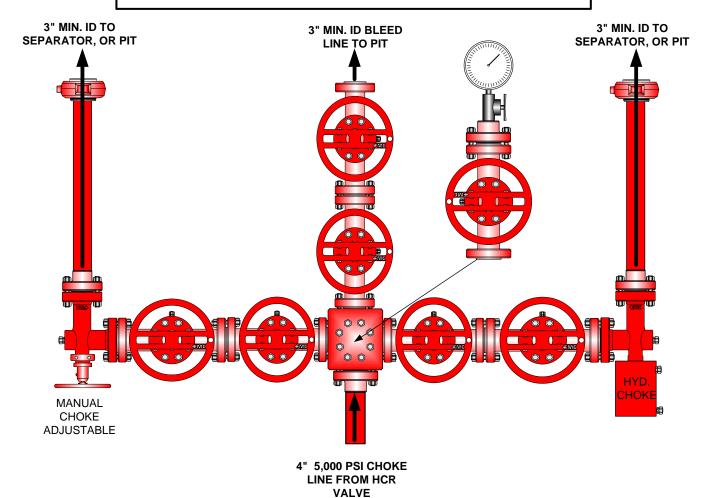
6/30/2010

#### **CHAPITA WELLS UNIT 1129-27**

## SE/NE, SEC. 27, T9S, R23E, S.L.B.&M.. UINTAH COUNTY, UTAH

## EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

**PAGE 2 0F 2** 



#### Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.

Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, w

- 4. hichever is greater.
- 5. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements.

	STATE OF UTAH			FORM 9	
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		3	5.LEAS UTU03	E DESIGNATION AND SERIAL NUMBER: 844A
SUNDI	RY NOTICES AND REPORTS	S ON	I WELLS	6. IF II	IDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals.				or CA AGREEMENT NAME: TA WELLS
1. TYPE OF WELL Gas Well					L NAME and NUMBER: 1129-27
2. NAME OF OPERATOR: EOG Resources, Inc.					NUMBER: '504010000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna			NUMBER: Ext		<b>D and POOL or WILDCAT:</b> RAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FNL 0850 FEL	TO DANCE MEDICINA			COUNT	
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SENE Section: 27	Township: 09.0S Range: 23.0E Meridian:	S		STATE: UTAH	
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	ACIDIZE		ALTER CASING		CASING REPAIR
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	OPERATOR CHANGE		PLUG AND ABANDON		PLUG BACK
✓ SPUD REPORT	☐ PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION
Date of Spud: 7/14/2010	☐ REPERFORATE CURRENT FORMATION	□ :	SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON
_	☐ TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ :	SI TA STATUS EXTENSION		APD EXTENSION
	☐ WILDCAT WELL DETERMINATION		OTHER	отн	ER:
l .	OMPLETED OPERATIONS. Clearly show all perferenced well was spud on			olumes,	etc.
	referenced well was space on	,,,	, U Oi	Jtah I, Gas	ted by the Division of and Mining ECORDONLY
NAME (PLEASE PRINT) Mickenzie Gates	<b>PHONE NUMBE</b> 435 781-9145	R	<b>TITLE</b> Operations Clerk		
SIGNATURE N/A			<b>DATE</b> 7/15/2010		

	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0344A		
SUND	RY NOTICES AND REPORT	S ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
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	ACIDIZE		ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME		
Approximate date work will start.	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		FRACTURE TREAT	☐ NEW CONSTRUCTION		
·	OPERATOR CHANGE		PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	☐ REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	☐ TUBING REPAIR		VENT OR FLARE	WATER DISPOSAL		
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION		
7/14/2010	☐ WILDCAT WELL DETERMINATION		OTHER	OTHER:		
l .	DMPLETED OPERATIONS. Clearly show all posity has occurred since spud			rolumes, etc.		
i vo acti	vity has occurred since spad	011 7		Accepted by the		
			l	Jtah Division of		
				l, Gas and Mining		
			FOF	R RECORDONLY		
				July 20, 2010		
NAME (PLEASE PRINT) Mickenzie Gates	<b>PHONE NUMBE</b> 435 781-9145	ER	<b>TITLE</b> Operations Clerk			
SIGNATURE N/A			<b>DATE</b> 7/15/2010			

	STATE OF UTAH		FORM 9			
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0344A			
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	sals to drill new wells, significantly deepen $\epsilon$ agged wells, or to drill horizontal laterals. Us .		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1129-27			
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047504010000			
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		NE NUMBER: 1 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FNL 0850 FEL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSHI	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian: S		STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICATI	E NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	ACIDIZE	ALTER CASING	CASING REPAIR			
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NOTICE OF INTENT Approximate date work will start: 7/14/2010	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION			
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK			
_	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON			
	☐ TUBING REPAIR	VENT OR FLARE	<b>✓</b> WATER DISPOSAL			
☐ DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all perti	inent details including dates, depths, v	volumes, etc.			
EOG Resources, Inc produced water at 550-30N SWD	respectfully requests authorize the following locations: 1. NBI 3. CWU 2-29 SWD 4. Red Washaite River Evaporation Ponds 18 NI Disposal 8. Hoss SWD Wells UTU897093	zation for the disposal of U 20-20B SWD 2. CWU An Evaporation Ponds	Accepted by the Utah Division of			
NAME (PLEASE PRINT) Mickenzie Gates	PHONE NUMBER 435 781-9145	TITLE Operations Clerk				
SIGNATURE		DATE				
N/A		7/15/2010				

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

## DIVISION OF OIL, GAS AND MINING

			ENTITY ACTIO	N FORM					
perator:	EOG F	Resources, Inc.		Ope	erator Ad	count N	umber: N	9550	
ddress:	1060 E	ast Highway 40		_			_		
	city Ve	rnal							
	state	JT	<sub>zip</sub> 84078	<del></del>	F	Phone No	umber: _(4	35) 781-9145	
Well 1									
API Nun	nber	Well	Name	QQ	Sec	Twp	Rng	County	
43-047-5	0401	CHAPITA WELLS U	NIT 1129-27	SENE	27	98	23E	UINTAH	
Action C	Code	Current Entity Number	New Entity Number	s	pud Da	te	Entity Assignment Effective Date		
*	$\mathcal{B}^{-}$	99999	13650	<del>                                     </del>	7/14/201	0	77 /	27/10	
Comments	MESA	AVERDE							
Vell 2 API Num	nber	Well	QQ	Sec	Twp	Rng	County		
Action C	ode	Current Entity Number	New Entity Number	S	pud Dat	te	Entity Assignment Effective Date		
Comments	:								
/eli 3 API Num	ber	Well	Name	QQ	Sec	Twp	Rng	County	
/ell 3	ber	Well	Name	QQ	Sec	Twp	Rng	County	
/ell 3		Well Current Entity Number	Name New Entity Number		Sec oud Dat		Entity	County  Assignment	

(5/2000)

JUL 1 9 2010

	STATE OF UTAH				FORM 9							
	DIVISION OF OIL, GAS, AND MI		3		<b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0344A							
	RY NOTICES AND REPORTS				6. IF INDIAN, ALLOTTEE OR TRIBE NAME:							
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FNL 0850 FEL					COUNTY: UINTAH							
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENE Section: 27	TP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian:		STATE: UTAH									
CHE	1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA											
TYPE OF SUBMISSION TYPE OF ACTION												
	☐ ACIDIZE	□ ,	ALTER CASING		CASING REPAIR							
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	☐ OPERATOR CHANGE		PLUG AND ABANDON		☐ PLUG BACK							
SPUD REPORT	☐ PRODUCTION START OR RESUME	_ ı	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION							
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	<u></u> :	SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON							
	☐ TUBING REPAIR	□ \	VENT OR FLARE		WATER DISPOSAL							
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	□ :	SI TA STATUS EXTENSION		APD EXTENSION							
8/5/2010	☐ WILDCAT WELL DETERMINATION		OTHER		OTHER:							
l .	MPLETED OPERATIONS. Clearly show all po ed well chronology report for all activity up to 8/5/20	the	referenced well s	howing A U Oil,								
NAME (PLEASE PRINT) Mickenzie Gates	<b>PHONE NUMBE</b> 435 781-9145	R	<b>TITLE</b> Operations Clerk									
SIGNATURE N/A			<b>DATE</b> 8/5/2010									

#### WELL CHRONOLOGY REPORT

Report Generated On: 08-03-2010

Well Name	CWU 1129-27	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-50401	Well Class	DRIL
County, State	UINTAH, UT	Spud Date		Class Date	
Tax Credit	N	TVD / MD	8,760/ 8,760	Property #	057830
Water Depth	0	Last CSG	9.625	Shoe TVD / MD	2,261/2,261
KB / GL Elev	5,309/ 5,296				
Location	Section 27, T9S, R23E, SENE	E, 2170 FNL & 850 FE	IL .		

<b>Event No</b>	1.0	Ι	Description	DRILL & COMPLET	TE .		
Operator	EOG RESOUI	RCES, INC V	VI %	100.0	NRI %	82.139316	
AFE No	303681		AFE Total	1,400,300	DHC / CWC	601,600/798,700	
Rig Contr	TRUE	Rig Name	TRUE #31	<b>Start Date</b>	05-12-2009 <b>R</b> 6	elease Date	
05-12-2009	Reported B	y SHE	ILA MALLOY				
DailyCosts: D	rilling \$0		Completio	<b>on</b> \$0	Daily Tota	<b>al</b> \$0	
Cum Costs: D	rilling \$0		Completio	<b>n</b> \$0	Well Total	\$0	
MD	0 <b>TVD</b>	0	Progress 0	Days	0 <b>MW</b>	0.0 <b>Visc</b> 0.0	
Formation:		<b>PBTD</b> : 0.0		Perf:	PI	KR Depth: 0.0	

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

2170' FNL & 850' FEL (SE/NE) SECTION 27, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.008236, LONG 109.306622 (NAD 83) LAT 40.008269, LONG 109.305944 (NAD 27)

TRUE #31

OBJECTIVE: 8760' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-0344A

ELEVATION: 5295.9' NAT GL, 5296.1' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5296'), 5312' KB (16')

EOG WI 100%, NRI 82.139316% **07–02–2010** Reported By TERRY CSERE

DailyCosts: Drilling	\$75,000	Com	pletion	\$0		Daily 7	<b>Fotal</b>	\$75,000	
Cum Costs: Drilling	\$75,000		pletion	\$0		Well T		\$75,000	
<b>MD</b> 0	TVD 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTI	<b>)</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCAT	ION							
Start End	Hrs Activity I	Description							
06:00 06:00	24.0 LOCATIO	N STARTED.							
07-06-2010 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Com	pletion	\$0		Daily 7	<b>Fotal</b>	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Com	pletion	\$0		Well T	otal	\$75,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTI	<b>):</b> 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCAT	ION							
Start End	Hrs Activity I	Description							
06:00 06:00	24.0 ROCKED	OUT. DRILLING.							
07-07-2010 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Com	pletion	\$0		Daily 7	<b>Fotal</b>	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Com	pletion	\$0		Well T	otal	\$75,000	
<b>MD</b> 0	TVD 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTI	<b>D</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCAT	ION							
Start End	Hrs Activity I	Description							
06:00 06:00	24.0 SHOOT TO	OMORROW.							
07-08-2010 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Com	pletion	\$0		Daily 7	<b>Fotal</b>	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Com	pletion	\$0		Well T	otal	\$75,000	
<b>MD</b> 0	TVD 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:					O	IAT AA		, 250	
i oi mation .	PBTI	<b>)</b> : 0.0		Perf:	Ü	171 77	PKR De		
Activity at Report Ti				Perf:	Ü	141 44	PKR De		
	me: BUILD LOCAT			Perf:	v	141 44	PKR De		
Activity at Report Ti	me: BUILD LOCATE	ION		Perf:	v	M	PKR De		
Activity at Report Ti Start End 06:00 06:00	me: BUILD LOCATE	ION Description		Perf :	Ü	WW	PKR De		
Activity at Report Ti Start End 06:00 06:00	me: BUILD LOCATI  Hrs Activity I  24.0 PUSHING	Description OUT LOCATION. TERRY CSERE	pletion	Perf:		Daily (			
Activity at Report Ti  Start End  06:00 06:00  07-12-2010 Re	ime: BUILD LOCATION Hrs Activity I 24.0 PUSHING eported By	Description OUT LOCATION. TERRY CSERE Com	apletion		Ü		<b>Cotal</b>	<b>pth</b> : 0.0	
Activity at Report Ti Start End 06:00 06:00  07-12-2010 Re DailyCosts: Drilling	Hrs Activity I 24.0 PUSHING  eported By \$0	OON  Description  OUT LOCATION.  TERRY CSERE  Com  Com	-	\$0	0	Daily <sup>7</sup>	<b>Cotal</b>	<b>pth :</b> 0.0	0.0
Activity at Report Ti Start End 06:00 06:00  07-12-2010 Ro DailyCosts: Drilling Cum Costs: Drilling	Hrs Activity I 24.0 PUSHING  eported By  \$0 \$75,000	Description OUT LOCATION. TERRY CSERE Com Com Progress	pletion	\$0 \$0		Daily T Well T	Fotal otal	\$0 \$75,000 <b>Visc</b>	
Start End 06:00 06:00  07-12-2010 Ro  DailyCosts: Drilling Cum Costs: Drilling	Hrs Activity I 24.0 PUSHING  eported By  \$0 \$75,000  TVD 0  PBTI	Description OUT LOCATION. TERRY CSERE Com Com Progress D: 0.0	pletion	\$0 \$0 <b>Days</b>		Daily T Well T	Total otal 0.0	\$0 \$75,000 <b>Visc</b>	
Activity at Report Ti  Start End  06:00 06:00  07-12-2010 Ro  DailyCosts: Drilling  Cum Costs: Drilling  MD 0  Formation:	Hrs Activity I 24.0 PUSHING  eported By \$0 \$75,000  TVD 0  PBTI ime: BUILD LOCATION	Description OUT LOCATION. TERRY CSERE Com Com Progress D: 0.0	pletion	\$0 \$0 <b>Days</b>		Daily T Well T	Total otal 0.0	\$0 \$75,000 <b>Visc</b>	
Activity at Report Ti  Start End  06:00 06:00  07-12-2010 Ro  DailyCosts: Drilling  Cum Costs: Drilling  MD 0  Formation:  Activity at Report Ti	Hrs Activity I  24.0 PUSHING  eported By  \$0  \$75,000  TVD  PBTI  ime: BUILD LOCATION  Activity I	Description OUT LOCATION. TERRY CSERE Com Com Com O Progress D: 0.0	pletion	\$0 \$0 <b>Days</b>		Daily T Well T	Total otal 0.0	\$0 \$75,000 <b>Visc</b>	

DailyCosts: Da	rilling	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Costs: D	rilling	\$75,000		Com	pletion	\$0		Well 7	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:		P	BTD:	0.0		Perf:			PKR Dep	oth: 0.0	
Activity at Re	port Tir	ne: BUILD LOC	CATION								
Start En	d	Hrs Activ	ity Desc	cription							
06:00	06:00	24.0 CLOS	ED LOC	P 75% COMPLE	TE.						
07-14-2010	Re	ported By	T	ERRY CSERE							
DailyCosts: Da	rilling	\$0		Com	pletion	\$0		Daily	Total	\$0	
Cum Costs: D	rilling	\$75,000		Com	pletion	\$0		Well T	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	1,2					Perf:		PKR Depth: 0.0			
Activity at Re	port Tir	ne: BUILD LO	CATION								
Start En	d	Hrs Activ	ity Desc	cription							
06:00	06:00	24.0 GEL C	LOSED	LOOP THIS AM	I.						
07-15-2010	Re	ported By	T	ERRY CSERE							
DailyCosts: Da	rilling	\$237		Com	pletion	\$0		Daily	Total	\$237	
Cum Costs: D	rilling	\$75,237		Com	pletion	\$0		Well 7	Total	\$75,237	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:		P	BTD : (	0.0		Perf:			PKR Dep	oth: 0.0	
Activity at Re	port Tir	ne: BUILD LOC	CATION	SPUD NOTIFIC	CATION						

LOCATION 100% COMPLETE.

**Activity Description** 

07-23-2010	Re	eported By	K	ERRY SALES							
DailyCosts: 1	Drilling	\$190	0,088	Com	pletion	\$0		Daily	Total	\$190,088	
Cum Costs:	Drilling	\$265	5,326	Com	pletion	\$0		Well T	otal	\$265,326	
MD	2,272	TVD	2,272	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation: PBTD:		<b>PBTD</b> : 0	0.0		Perf:			PKR Dep	oth: 0.0		
Activity at R	enort Ti	me: WORT									

AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 7/12/2010 @ 9:58 AM.

**Activity at Report Time: WORT** 

End

End

06:00

Hrs

Start

Start

06:00

06:00

End	Hrs	Activity Description
06:00	24.0	MIRU CRAIG'S AIR RIG #2 ON 7/18/2010. DRILLED 12–1/4" HOLE TO 2256' GL (2272' KB). ENCOUNTERED
		WATER AT 1530' AND TOOK WATER SAMPLE. FLUID DRILLED FROM 1570' TO TD. LOST CIRCULATION AT
		$1830^\circ$ . ROUGH DRILLING FROM $1670^\circ$ TO $1800^\circ$ . SPOTTED $120$ BBL'S OF DRILLING MUD ON BOTTOM. FLUID
		LEVEL IN WELL BEFORE RUNNING CASING 490'. NOTE: DEVEATION AT SHOE 5 DEGREES.RAN 52 JT'S
		$(2245.75^{\circ})$ GL OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR.
		8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2261.75'
		KB. RDMO CRAIGS RIG #2.

 $24.0\ \ CRAIGS\ ROUSTABOUT\ SERVICE\ SPUD\ A\ 20"\ HOLE\ ON\ 7/14/10\ @\ 8:00\ AM.\ SET\ +/-60'\ OF\ 14"\ CONDUCTOR.$ 

CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2000 PSIG. PUMPED 170 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. TAIL: MIXED AND PUMPED 400 SACKS (84 BBLS) OF HALCEM PREMIUM CEMENT W/ 2% CACL2 MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/170 BBLS FRESH WATER. BUMPED PLUG WITH 1100 PSI @ 06:37 7/22/2010 FLOATS HELD. FCP 90 PSI. NO RETURNS TO SURFACE. WOC 3 HOURS.

TOP JOB # 1: DOWN 6' OF 1' PIPE, MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS DURING ANY PART OF THE OPERATION. WAIT ON CEMENT 2 HOURS.

TOP JOB # 2: MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOOD RETURNS, CEMENT STOOD AT SURFACE. RELEASE HALLIBURTON. OBSERVE WELL FOR 1.5 HOURS WHILE RIGGING DOWN.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 2 TOOK 3 SURVEYS WHILE DRILLING HOLE @ 1500° = 1 DEGREE, 1970° = 3.5 DEGREES, 2256° = 5 DEGREES.

KERRY SALE NOTIFIED THE BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 07/21/10 @ 07:30 PM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 07/21/10 AT 07:30 PM. STATE AND BLM WERE NOTIFIED ON 07/20/2010 @ 03:16 PM.

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR	CEC	FORM 9			
	DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0344A			
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FNL 0850 FEL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SENE Section: 27	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian:	S	STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	☐ ACIDIZE	ALTER CASING	☐ CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME			
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	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK			
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT     Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
9/2/2010	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12. DESCRIBE PROPOSED OR CO	   DMPLETED OPERATIONS. Clearly show all pe	ertinent details including dates, depths,	volumes, etc.			
Waiting on complet	ion operations, please see th	e attached well chronology				
report for the	e referenced well showing act		Accepted by the			
			Utah Division of			
			I, Gas and Mining			
		FOR	R RECORD ONLY			
			,			
NAME (PLEASE PRINT) Mickenzie Gates	<b>PHONE NUMBE</b> 435 781-9145	R TITLE Operations Clerk				
SIGNATURE N/A		<b>DATE</b> 9/2/2010				
		1				

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2000 PSIG. PUMPED 170 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. TAIL: MIXED AND PUMPED 400 SACKS (84 BBLS) OF HALCEM PREMIUM CEMENT W/ 2% CACL2 MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/170 BBLS FRESH WATER. BUMPED PLUG WITH 1100 PSI @ 06:37 7/22/2010 FLOATS HELD. FCP 90 PSI. NO RETURNS TO SURFACE. WOC 3 HOURS.

TOP JOB # 1: DOWN 6' OF 1' PIPE, MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS DURING ANY PART OF THE OPERATION. WAIT ON CEMENT 2 HOURS.

TOP JOB # 2: MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOOD RETURNS, CEMENT STOOD AT SURFACE. RELEASE HALLIBURTON. OBSERVE WELL FOR 1.5 HOURS WHILE RIGGING DOWN.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 2 TOOK 3 SURVEYS WHILE DRILLING HOLE @ 1500° = 1 DEGREE, 1970° = 3.5 DEGREES, 2256° = 5 DEGREES.

KERRY SALE NOTIFIED THE BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 07/21/10 @ 07:30 PM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 07/21/10 AT 07:30 PM. STATE AND BLM WERE NOTIFIED ON 07/20/2010 @ 03:16 PM.

08-09-2010	Re	eported By	PA	AT CLARK							
DailyCosts:	Drilling	\$76,7	18	Com	pletion	\$0		Daily	Total	\$76,718	
<b>Cum Costs:</b>	Drilling	\$343,	,768	Com	pletion	\$0		Well	Total	\$343,768	
MD	2,272	TVD	2,272	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			<b>PBTD</b> : 0	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: RURT

n
)

06:00 06:00

24.0 RDRT AND MOVE 1.5 MILES. RURT. CRANE RELEASED @ 16:30, TRUCKS @ 17:00. WILL RAISE DERRICK @ DAYLIGHT, ETA BOP TEST - 09:00.

TRANSFER 9 JTS (380.86' THREADS OFF) 4 1/2", 11.6#, N-80, LTC CSG FROM CWU 1116-27.

TRANSFER 1 MJ (21.67') FROM CWU 1116-27.

TRANSFER 2434 GALS DIESEL FUEL @ 2.709/GAL FROM CWU 1116–27.

DAYLIGHTS SHORT ONE MAN, 1 ACCIDENT ON MORNING TOUR(EMPLOYEE CUT HAND, RECEIVED STITCH AND RETURNED).

SAFETY MEETINGS - RDRT, MOVE RIG, RURT.

FUEL - 2305, USED - 129.

08-10-20	)10 R	eported	By	PAT CLARK							
DailyCosts: Drilling \$58,060		Completion		\$0		Dail	y Total	\$58,060			
Cum Cos	Cum Costs: Drilling \$401,828			Completion			Well Total \$		\$401,828		
MD	3,301	TVD	3,30	1 Progres	s 1,039	Days	1	MW	9.0	Visc	32.0
Formatio	n:		<b>PBTD</b> : 0.0						PKR De <sub>l</sub>	oth: 0.0	
Activity at Report Time: DRILLING @ 3301'											
Start	End	Hrs	Activity D	escription							

06:00	12:00	6.0 FINISH RURT. VISUALLY INSPECT ANNULAR AND DERRICK, RAISED DERRICK @ 06:30.
12:00	16:00	4.0 RIG ON DAYWORK @ NOON, 8–09–2010. HSM. VISUALLY INSPECT ANNULAR. NIPPLE UP & TEST BOPE. TEST HIGH 5000 PSI, UPPER AND LOWER KELLY VALVE, SAFETY AND DART VALVE, PIPE AND BLIND RAMS, HCR, KILL LINE AND VALVE, CHOKE LINE, CHOKE VALVE, MANIFOLD. TEST HIGH 1500 PSI HIGH ANNULAR PREVENTER. TEST CASING TO 1500 PSI FOR 30 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST.
		BLM NOTIFIED OF BOP TEST BY E-MAIL ON 8-7-2010 @ 11:30
16:00	20:00	4.0 HSM. PU BHA & TOOLS. TAG CEMENT @ 2180'. R/D TRS.
20:00	21:30	1.5 DRILL CEMENT AND FLOAT EQUIP. FC @ 2117', GS @ 2262'. DRILL 10' TO 2272' AND PERFORM FIT TO 271 PSI FOR 11.5 PPG EMW.
21:30	00:00	2.5 DRILL 2272' – 2514'. WOB 20K, RPM 59/73, SPP 1550 PSI, DP 350 PSI, ROP 97 FPH.
00:00	00:30	0.5 SURVEY – 3.11 DEG.
00:30	06:00	5.5 DRILL 2514' – 3301'. SAME PARAMETERS, ROP 143 FPH.

MORNING TOUR SHORT ONE HAND, NO ACCIDENTS.

SAFETY MEETINGS - TEST BOP, P/U DP.

FUEL - 5879, USED - 626, DEL - 4200.

MW - 9.1 PPG, VIS - 32 SPQ.

06:00 SPUD 7 7/8" HOLE AT 21:30 HRS, 8/9/10.

08-11-2010	Re	ported By	P	PAT CLARK							
DailyCosts:	Drilling	\$29,	490	Cor	npletion	\$0		Daily	Total	\$29,490	
<b>Cum Costs:</b>	Drilling	\$431	,318	Cor	npletion	\$0		Well '	Total	\$431,318	
MD	5,715	TVD	5,715	Progress	2,414	Days	2	MW	9.3	Visc	32.0
Formation :			PBTD:	0.0		Perf:			PKR Der	oth: 0.0	

Activity at Report Time: DRILLING @ 5715'

Start	End	Hrs	Activity Description
06:00	07:00	1.0	DRILL 3301' – 3458'. WOB 20K, RPM 59/67, SPP 1700 PSI, DP 350 PSI, ROP 157 FPH.
07:00	07:30	0.5	SURVEY – 2.66 DEG.
07:30	13:30	6.0	DRILL 3458' – 4371'. WOB 20K, RPM 59/67, SPP 1850 PSI, DP 350 PSI, ROP 152 FPH.
13:30	14:00	0.5	SURVEY – 2.22 DEG.
14:00	16:30	2.5	DRILL 4371' – 4744' . SAME PARAMETERS, ROP 149 FPH.
16:30	17:00	0.5	RIG SERVICE. CHECK COM, FUNCTION TEST PIPE RAMS.
17:00	06:00	13.0	DRILL 4744' – 5715'. WOB 15–20K, RPM 50–60/67, SPP 2050 PSI, DP 300 PSI, ROP 75 FPH.

MORNING TOUR SHORT ONE HAND, NO ACCIDENTS. BOP DRILL DAYLIGHTS. SAFETY MEETINGS – SCRUBBING, FAST HOLE, PAYING ATTENTION TO DETAILS. FUEL – 5879, USED – 1329.

MW – 9.8 PPG, VIS – 36 SPQ.

PAT CLARK 08-12-2010 Reported By DailyCosts: Drilling \$27,988 Completion \$0 **Daily Total** \$27,988 \$459,307 \$0 \$459,307 **Cum Costs: Drilling** Completion **Well Total** MD 7,300 TVD 7,300 **Progress** 1,585 Days 3 MW10.1 Visc 36.0 Formation: **PBTD**: 0.0 Perf: PKR Depth: 0.0

Activity at Report Time: DRILLING @ 7300'

Start	End	Hrs Ac	ctivity Desci	ription							
06:00	13:30	7.5 DF	RILL 5715' –	6314'. WOB 15-	-20K, RPI	M 50-60/67,	SPP 2250 PS	I, DP 250 PS	SI, ROP 80 FP	H.	
13:30	14:00	0.5 RI	0.5 RIG SERVICE. CHECK COM.								
14:00	06:00	16.0 DF	RILL 6314' – '	7300'. WOB 20I	K, RPM 50	0–60/67, SPF	2350 PSI, D	P 250 PSI, R	OP 62 FPH.		
		UF	PER PRICE	RIVER @ 6440'	, MIDDLI	E PRICE @ 7	7248'.				
		Mo	ORNING TO	JR SHORT ON	E MAN, N	O ACCIDEN	NTS. BOP DI	RILL MORN	ING TOUR.		
		SA	FETY MEET	INGS – AIR TU	IGGER, F	ORKLIFT.					
		FU	TEL – 3113, U	JSED -1437.							
		M	W – 11 PPG,	VIS – 40 SPQ.							
08-13-20	010 Re	eported By	PA	T CLARK							
DailyCos	sts: Drilling	\$45,1	20	Com	pletion	\$0		Dail	y Total	\$45,120	
Cum Cos	sts: Drilling	\$504	,427	Com	pletion	\$0		Well	Total	\$504,427	
MD	7,746	TVD	7,746	Progress	446	Days	4	MW	11.1	Visc	40.0
Formatio	on :	2,2	<b>PBTD</b> : 0.	Ü		Perf:		2.2.,	PKR De		
	at Report Ti	me: DRILLI		•		10111			1 111 20	<b>7 0.10</b>	
Start	End		ctivity Desci	ription							
06:00	12:00		·	7631'. WOB 16I	K, RPM 59	9/67, SPP 23:	50 PSI, DP 2:	50 PSI, ROP	55 FPH.		
12:00	12:30			CHECK COM.		,	,	,			
12:30	13:30			7683'. SAME PA	ARAMET	ERS. ROP 52	2 FPH. PLUC	GED JET. C	OULDN'T SE	IAKE CLEAR.	
13:30	16:00			BL, 75 VIS SWE		,		, ,			
16:00	16:30			ROP SURVEY.							
16:30	22:00			ROM 3300' – 30	000'. L/D	REAMERS,	RETRIEVE :	SURVEY (2.	74 DEG), X/C	MM, BIT.	
				UP KELLY TO				`	,		
22:00	00:30	2.5 TII	H. FILL PIPE	@ 4000'.							
00:30	01:30	1.0 WA	ASH/REAM 4	309' – 4420'.							
01:30	02:30	1.0 TII	Н.								
02:30	04:00	1.5 WA	ASH AND RE	AM 7482' – 768	33'.						
04:00	06:00	2.0 DF	RILL 7683' –	7746'. WOB 5–1	15K, RPM	58/63, SPP	2200 PSI, DF	150 PSI, RO	OP 32 FPH.		
				NO ACCIDENT							
				INGS – PROPE			G.				
			· ·	DEL – 2000, USI							
				, VIS – 42 SPQ,	LOST 25	0 BBLS.					
08-14-20		eported By		T CLARK							
•	sts: Drilling	\$23,1			pletion	\$0			y Total	\$23,138	
Cum Cos	sts: Drilling	\$527	,565	Com	pletion	\$0		Well	Total	\$527,565	
MD	8,760	TVD	8,760	Progress	1,014	Days	5	MW	11.1	Visc	43.0
Formatio			<b>PBTD</b> : 0.	0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: LD DP									
Start	End	Hrs Ac	ctivity Descr	ription							
06:00	13:30	7.5 DF	RILL 7746' –	8154'. WOB 15-	-22K, RPI	M 50-65/63,	SPP 2300 PS	I, DP 300 PS	SI, ROP 54 FP	Н.	
13:30	14:00	0.5 RI	G SERVICE.	CHECK COM.							

14:00	01:00	$11.0\ \ DRILL\ 8154'-8760'.\ SAME\ PARAMETERS,\ ROP\ 55\ FPH.\ TD\ WELL\ @\ 01:00\ HRS,\ 8/14/10.$
		STARTED 75 BBL, 75 VIS SWEEP DOWN HOLE @ 8700'.
01:00	01:30	0.5 CIRCULATE SWEEP OUT, PUMP PILL.
01:30	02:30	1.0 SHORT TRIP 13 STANDS.
02:30	06:00	3.5 PUMP 75 BBL, 75 VIS SWEEP. HSM. R/U WEATHERFORD TRS TO LDDP.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – NEW HIRE – TRIPPING, RIG SERVICE.

FUEL – 2701, USED – 1408.

MW – 11.3 PPG, VIS – 41 SPQ, LOST 80 BBLS.

-				i, VIS – 41 SPQ	, LODI OC	BBES.					
08-15-20	)10 Re	eported By	7 PA	T CLARK							
DailyCos	ts: Drilling	\$20	,168	Com	pletion	\$160,023		Dail	y Total	\$180,191	
Cum Cos	ts: Drilling	\$54	7,734	Com	pletion	\$160,023		Wel	l Total	\$707,757	
MD	8,760	TVD	8,760	Progress	0	Days	6	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0.	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	ıt Report Tiı	me: RDRT/	WO COMPLE	ETION							
Start	End	Hrs A	activity Desc	ription							
06:00	12:00	6.0 H	ISM. LDDP. B	REAK KELLY,	L/D BHA.	REMOVE WEA	R BUSE	IING.			
12:00	19:00	F 2	LOAT COLLA 07, TAG BOTT	AR @ 8708', 53 TOM @ 8760'. I	JTS CSG, L/D JT # 2	SG AS FOLLOW MJ @ 6469', 58 07. P/U MCH, LJ TTOM THREE J	JTS CSC J. INSTA	S, MJ @ 4010 LL ROTATII	O', 94 JTS CSO NG RUBBER,	G (206 TOTAL) LAND MCH F	. P/U JT # OR
				5908'. R/D TRS.			,				
19:00	21:00	2.0 C	CIRCULATE A	ND CONDITIO	N F/CEM	ENT.					
21:00	23:30	M Y T T T P	MUD FLUSH, 1 7LD, H2O 9.86 AIL EXTEND O RIG CATCH THROUGHOU PRESSURE BA	MIX AND PUM GAL/SK + 4% ACEM CEMEN I TANK, DROP I. MAX PRESS CK UP TO 2000	IP 395 SX BENTON IT @ 13.5 PLUG AN URE 2400 0 PSI. R/D	TEST LINES TO (129 BBLS, 722 ITE + .3% VERS PPG, 1.47 YLD, ND DISPLACE W PSI. BUMPED I HALLIBURTOI ), NO REPRESEI	CU/FT) SASET. N H2O 6.9 V/135.5 I PLUG TO N. PLUG	LEAD HIGH MIX AND PU 8 GAL/SK + BBLS FRESH O 3900 PSI. 1 5 DOWN @ 2	IBOND 75 CE JMP 1250 SX .125 LBM PC I WATER. FU BLED BACK 2 23:30. NO CE	MENT @ 12 P (327 BBLS, 18 LY-E-FLAKE LL RETURNS 2 BBLS, FLOA	PG, 1.84 35 CU/FT) E. WASH UI TS HELD.
23:30	00:30	1.0 V	VAIT ON CEM	IENT.							
00:30	01:00	0.5 P.	ACK OFF AN	D TEST DTO TO	O 5000 PS	I.					
01:00	02:00	1.0 C	LEAN MUD	ΓANKS.							
02:00	06:00	4.0 R	DRT. PREPAF	RE TO MOVE 1	6 MILES T	TO HOSS 57–29	@ 06:30				
		F	ULL CREWS,	NO ACCIDEN	TS.						
		S	AFETY MEET	ΓINGS – LDDP,	RUN CSO	G, CEMENTING	, RDRT.				
		F	UEL – 2974, I	DEL – 1000, US	ED – 727.						
			RANSFER 4 J IOSS 57–29.	TS 4 1/2", N-80	), 11.6#, L'	TC CSG (42.73',	42.11',	42.42', 42.12	'THREADS (	OFF) 169.38' TO	OTAL TO
		T	RANSFER 2 N	MJ (21.32', 21.4	5') 42.77'	TOTAL TO HOS	S 57–29				
		T	RANSFER 29	74 GALS DIESI	EL FUEL	@ \$2.844/GAL T	O HOSS	5 57–29.			

06:00 RIG RELEASED @ 02:00 HRS, 8/15/10.

CASING POINT COST \$547,735

08 - 20 - 2010Reported By **SEARLE** DailyCosts: Drilling \$0 Completion \$18,500 **Daily Total** \$18,500 **Cum Costs: Drilling** \$547,734 Completion \$178,523 **Well Total** \$726,257 MD 8,760 TVD 8,760 **Progress** Days 7 MW0.0 Visc 0.0 Formation: **PBTD**: 8707.0 Perf: PKR Depth: 0.0

Activity at Report Time: PREP FOR FRACS

Start End Hrs Activity Description

06:00 MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM 8673' TO 60'. EST CEMENT TOP @ 885'.

RDWL.

	STATE OF UTAH			FORM S
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		3	5.LEASE DESIGNATION AND SERIAL NUMBER UTU0344A
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals			7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS
1. TYPE OF WELL Gas Well				8. WELL NAME and NUMBER: CWU 1129-27
2. NAME OF OPERATOR: EOG Resources, Inc.				9. API NUMBER: 43047504010000
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		<b>HONE NI</b> 9111 E		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FNL 0850 FEL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SENE Section: 27	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian	ı: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDIC	ATE N	ATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	☐ ACIDIZE		ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	_	CHANGE TUBING	CHANGE WELL NAME
SUBSEQUENT REPORT	☐ CHANGE WELL STATUS	_	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE ☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	_	PLUG AND ABANDON	□ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	_	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR		VENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION
9/2/2010	☐ WILDCAT WELL DETERMINATION		OTHER	OTHER:
l .	MPLETED OPERATIONS. Clearly show all p			volumes, etc.
	ion operations, please see the		<b>-</b> ,	Noncontrol booths
report for the	e referenced well showing ac	LIVILY	• • • •	Accepted by the Utah Division of
				l, Gas and Mining
				R RECORD ONLY
				September 0/, 2010
NAME (PLEASE PRINT) Mickenzie Gates	<b>PHONE NUMBE</b> 435 781-9145	R	<b>TITLE</b> Operations Clerk	
SIGNATURE N/A			<b>DATE</b> 9/2/2010	

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2000 PSIG. PUMPED 170 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. TAIL: MIXED AND PUMPED 400 SACKS (84 BBLS) OF HALCEM PREMIUM CEMENT W/ 2% CACL2 MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/170 BBLS FRESH WATER. BUMPED PLUG WITH 1100 PSI @ 06:37 7/22/2010 FLOATS HELD. FCP 90 PSI. NO RETURNS TO SURFACE. WOC 3 HOURS.

TOP JOB # 1: DOWN 6' OF 1' PIPE, MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS DURING ANY PART OF THE OPERATION. WAIT ON CEMENT 2 HOURS.

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PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 2 TOOK 3 SURVEYS WHILE DRILLING HOLE @ 1500' = 1 DEGREE, 1970' = 3.5 DEGREES, 2256' = 5 DEGREES.

KERRY SALE NOTIFIED THE BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 07/21/10 @ 07:30 PM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 07/21/10 AT 07:30 PM. STATE AND BLM WERE NOTIFIED ON 07/20/2010 @ 03:16 PM.

08-09-2010	Re	eported By	, ]	PAT CLARK							
DailyCosts:	Drilling	\$76	,718	Con	pletion	\$0		Daily	Total	\$76,718	
<b>Cum Costs:</b>	Drilling	\$34	3,768	Com	pletion	\$0		Well	Total	\$343,768	
MD	2,272	TVD	2,272	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: RURT

Start	End	Hrs	Activity	Descriptio
Start	End	Hrs	Activity	Descripti

06:00 06:00 2

24.0 RDRT AND MOVE 1.5 MILES. RURT. CRANE RELEASED @ 16:30, TRUCKS @ 17:00. WILL RAISE DERRICK @ DAYLIGHT, ETA BOP TEST – 09:00.

TRANSFER 9 JTS (380.86' THREADS OFF) 4 1/2", 11.6#, N-80, LTC CSG FROM CWU 1116-27.

TRANSFER 1 MJ (21.67') FROM CWU 1116-27.

TRANSFER 2434 GALS DIESEL FUEL @ \$2.709/GAL FROM CWU 1116-27.

DAYLIGHTS SHORT ONE MAN, 1 ACCIDENT ON MORNING TOUR(EMPLOYEE CUT HAND, RECEIVED STITCH AND RETURNED).

SAFETY MEETINGS - RDRT, MOVE RIG, RURT.

FUEL - 2305, USED - 129.

08-10-20	10 l	Reported	Ву	PAT CLA	PAT CLARK							
DailyCosts: Drilling \$58,060		Completion		\$0	Daily Total \$58,06		\$58,060					
Cum Cost	s: Drilling	g	\$401,828		Con	npletion	\$0		Wel	l Total	\$401,828	
MD	3,301	TVD	3,30	1 Prog	gress	1,039	Days	1	MW	9.0	Visc	32.0
Formation	n :	<b>PBTD</b> : 0.0					Perf:			PKR De <sub>l</sub>	oth: 0.0	
Activity at Report Time: DRILLING @ 3301'												
Start	End	Hrs	Activity D	escription	1							

06:00	12:00	6.0 FINISH RURT. VISUALLY INSPECT ANNULAR AND DERRICK, RAISED DERRICK @ 06:30.
12:00	16:00	4.0 RIG ON DAYWORK @ NOON, 8–09–2010. HSM. VISUALLY INSPECT ANNULAR. NIPPLE UP & TEST BOPE. TEST HIGH 5000 PSI, UPPER AND LOWER KELLY VALVE, SAFETY AND DART VALVE, PIPE AND BLIND RAMS, HCR, KILL LINE AND VALVE, CHOKE LINE, CHOKE VALVE, MANIFOLD. TEST HIGH 1500 PSI HIGH ANNULAR PREVENTER. TEST CASING TO 1500 PSI FOR 30 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST.
		BLM NOTIFIED OF BOP TEST BY E-MAIL ON 8-7-2010 @ 11:30
16:00	20:00	4.0 HSM. PU BHA & TOOLS. TAG CEMENT @ 2180'. R/D TRS.
20:00	21:30	1.5 DRILL CEMENT AND FLOAT EQUIP. FC @ 2117', GS @ 2262'. DRILL 10' TO 2272' AND PERFORM FIT TO 271 PSI FOR 11.5 PPG EMW.
21:30	00:00	2.5 DRILL 2272' – 2514'. WOB 20K, RPM 59/73, SPP 1550 PSI, DP 350 PSI, ROP 97 FPH.
00:00	00:30	0.5 SURVEY – 3.11 DEG.
00:30	06:00	5.5 DRILL 2514' – 3301'. SAME PARAMETERS, ROP 143 FPH.

MORNING TOUR SHORT ONE HAND, NO ACCIDENTS.

SAFETY MEETINGS - TEST BOP, P/U DP.

FUEL - 5879, USED - 626, DEL - 4200.

MW - 9.1 PPG, VIS - 32 SPQ.

06:00 SPUD 7 7/8" HOLE AT 21:30 HRS, 8/9/10.

08-11-2010	Re	eported By	I	PAT CLARK							
DailyCosts: Drilling		\$29,490		<b>Completion</b> \$0		Daily Total			\$29,490		
<b>Cum Costs: Drilling</b>		\$431,318		Completion		\$0		Well Total		\$431,318	
MD	5,715	TVD	5,715	Progress	2,414	Days	2	MW	9.3	Visc	32.0
Formation: PBTI			PBTD:	<b>P</b> : 0.0				PKR Depth: 0.0			

Activity at Report Time: DRILLING @ 5715'

Start	End	Hrs	Activity Description
06:00	07:00	1.0	DRILL 3301' – 3458'. WOB 20K, RPM 59/67, SPP 1700 PSI, DP 350 PSI, ROP 157 FPH.
07:00	07:30	0.5	SURVEY – 2.66 DEG.
07:30	13:30	6.0	DRILL 3458' – 4371'. WOB 20K, RPM 59/67, SPP 1850 PSI, DP 350 PSI, ROP 152 FPH.
13:30	14:00	0.5	SURVEY – 2.22 DEG.
14:00	16:30	2.5	DRILL 4371' – 4744'. SAME PARAMETERS, ROP 149 FPH.
16:30	17:00	0.5	RIG SERVICE. CHECK COM, FUNCTION TEST PIPE RAMS.
17:00	06:00	13.0	DRILL 4744' – 5715'. WOB 15–20K, RPM 50–60/67, SPP 2050 PSI, DP 300 PSI, ROP 75 FPH.

MORNING TOUR SHORT ONE HAND, NO ACCIDENTS. BOP DRILL DAYLIGHTS. SAFETY MEETINGS – SCRUBBING, FAST HOLE, PAYING ATTENTION TO DETAILS. FUEL – 5879, USED – 1329.

MW – 9.8 PPG, VIS – 36 SPQ.

08-12-2010 Reported By PAT CLARK DailyCosts: Drilling \$27,988 Completion \$0 **Daily Total** \$27,988 \$459,307 \$0 \$459,307 **Cum Costs: Drilling** Completion **Well Total** MD 7,300 TVD 7,300 **Progress** 1,585 Days 3 MW10.1 Visc 36.0

Formation: PBTD: 0.0 Perf: PKR Depth: 0.0

Activity at Report Time: DRILLING @ 7300'

Start	End	Hrs	Activity Desci	ription							
06:00	13:30	7.5	DRILL 5715' –	6314'. WOB 15	–20K, RPI	M 50-60/67,	SPP 2250 PS	SI, DP 250 PS	I, ROP 80 FPI	Η.	
13:30	14:00	0.5	RIG SERVICE.	CHECK COM.							
14:00	06:00	16.0	DRILL 6314' –	7300'. WOB 20	K, RPM 50	)-60/67, SPP	2350 PSI, D	P 250 PSI, R	OP 62 FPH.		
		,	UPPER PRICE	RIVER @ 6440	', MIDDLI	E PRICE @ 7	248'.				
		]	MORNING TO	JR SHORT ON	E MAN, N	O ACCIDEN	TS. BOP DI	RILL MORN	ING TOUR.		
		:	SAFETY MEET	INGS – AIR TU	JGGER, F	ORKLIFT.					
		Ì	FUEL – 3113, U	ISED –1437.							
		]	MW – 11 PPG,	VIS – 40 SPQ.							
08-13-20	10 Re	ported B	y PA	T CLARK							
DailyCost	s: Drilling	\$4	5,120	Com	pletion	\$0		Daily	y Total	\$45,120	
Cum Cost	ts: Drilling	\$5	04,427	Com	pletion	\$0		Well	Total	\$504,427	
MD	7,746	TVD	7,746	Progress	446	Days	4	MW	11.1	Visc	40.0
Formation	n:		<b>PBTD</b> : 0.	0		Perf:			PKR De <sub>l</sub>	oth: 0.0	
Activity a	t Report Ti	me: DRIL	LING @ 7746'								
Start	End	Hrs	Activity Desci	ription							
06:00	12:00	6.0	DRILL 7300' -	7631'. WOB 16	K, RPM 59	9/67, SPP 235	50 PSI, DP 2	50 PSI, ROP	55 FPH.		
12:00	12:30	0.5	RIG SERVICE.	CHECK COM.							
12:30	13:30	1.0	1.0 DRILL 7631' – 7683'. SAME PARAMETERS, ROP 52 FPH. PLUGGED JET, COULDN'T SHAKE CLEAR.								
13:30	16:00	2.5	2.5 PUMPED 70 BBL, 75 VIS SWEEP.								
16:00	16:30	0.5	0.5 PUMP PILL, DROP SURVEY.								
16:30	22:00	5.5	TOH. TIGHT F	ROM 3300' – 3	000'. L/D	REAMERS,	RETRIEVE	SURVEY (2.	74 DEG), X/O	MM, BIT.	
		1	DID NOT PICK	UP KELLY TO	CIRCUL	ATE TIGHT	SPOTS.				
22:00	00:30	2.5	TIH. FILL PIPE	@ 4000'.							
00:30	01:30	1.0	WASH/REAM 4	309' – 4420'.							
01:30	02:30	1.0									
02:30	04:00	1.5	WASH AND RE	AM 7482' – 76	83'.						
04:00	06:00	2.0	DRILL 7683' –	7746'. WOB 5–	15K, RPM	58/63, SPP 2	2200 PSI, DF	P 150 PSI, RC	OP 32 FPH.		
			FULL CREWS,	NO ACCIDEN	ΓS						
			SAFETY MEET			G TRIPPIN	G				
			FUEL – 4100, D				<b>.</b>				
			MW – 11.2 PPG								
08-14-20	10 Re	ported B	y PA	T CLARK							
DailyCost	s: Drilling	\$2	3,138	Com	pletion	\$0		Daily	y Total	\$23,138	
-	ts: Drilling	\$5	27,565		pletion	\$0		-	Total	\$527,565	
MD	8,760	TVD	8,760	Progress	1,014	Days	5	MW	11.1	Visc	43.0
Formation	n:		<b>PBTD</b> : 0.	0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Tii	me: LD D	P						-		
Start	End	Hrs	Activity Desci	ription							
06:00	13:30		DRILL 7746' –	=	–22K, RPI	M 50-65/63,	SPP 2300 PS	SI, DP 300 PS	I, ROP 54 FPI	Η.	
13:30	14:00	0.5	RIG SERVICE.	СНЕСК СОМ.							

14:00	01:00	11.0 DRILL 8154' – 8760'. SAME PARAMETERS, ROP 55 FPH. TD WELL @ 01:00 HRS, 8/14/10.
		STARTED 75 BBL, 75 VIS SWEEP DOWN HOLE @ 8700'.
01:00	01:30	0.5 CIRCULATE SWEEP OUT, PUMP PILL.
01:30	02:30	1.0 SHORT TRIP 13 STANDS.
02:30	06:00	3.5 PUMP 75 BBL, 75 VIS SWEEP. HSM. R/U WEATHERFORD TRS TO LDDP.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – NEW HIRE – TRIPPING, RIG SERVICE.

FUEL – 2701, USED – 1408.

MW – 11.3 PPG, VIS – 41 SPQ, LOST 80 BBLS.

-				i, VIS – 41 SPQ	, LODI oc	BBES.					
08-15-20	)10 Re	eported By	7 PA	T CLARK							
DailyCos	ts: Drilling	\$20	,168	Com	pletion	\$160,023		Dail	y Total	\$180,191	
Cum Cos	ts: Drilling	\$54	7,734	Com	pletion	\$160,023		Wel	l Total	\$707,757	
MD	8,760	TVD	8,760	Progress	0	Days	6	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0.	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	ıt Report Tiı	me: RDRT/	WO COMPLE	ETION							
Start	End	Hrs A	activity Desc	ription							
06:00	12:00	6.0 H	ISM. LDDP. B	REAK KELLY,	L/D BHA.	REMOVE WEA	R BUSE	IING.			
12:00	19:00	F 2	LOAT COLLA 07, TAG BOTT	AR @ 8708', 53 TOM @ 8760'. I	JTS CSG, L/D JT # 2	SG AS FOLLOW MJ @ 6469', 58 07. P/U MCH, LJ TTOM THREE J	JTS CSC J. INSTA	S, MJ @ 4010 LL ROTATII	O', 94 JTS CSO NG RUBBER,	G (206 TOTAL) LAND MCH F	. P/U JT # OR
				5908'. R/D TRS.			,				
19:00	21:00	2.0 C	CIRCULATE A	ND CONDITIO	N F/CEM	ENT.					
21:00	23:30	M Y T T T P	MUD FLUSH, 1 7LD, H2O 9.86 AIL EXTEND O RIG CATCH THROUGHOU PRESSURE BA	MIX AND PUM GAL/SK + 4% ACEM CEMEN I TANK, DROP I. MAX PRESS CK UP TO 2000	IP 395 SX BENTON IT @ 13.5 PLUG AN URE 2400 0 PSI. R/D	TEST LINES TO (129 BBLS, 722 ITE + .3% VERS PPG, 1.47 YLD, ND DISPLACE W PSI. BUMPED I HALLIBURTOI ), NO REPRESEI	CU/FT) SASET. N H2O 6.9 V/135.5 I PLUG TO N. PLUG	LEAD HIGH MIX AND PU 8 GAL/SK + BBLS FRESH O 3900 PSI. 1 5 DOWN @ 2	IBOND 75 CE JMP 1250 SX .125 LBM PC I WATER. FU BLED BACK 2 23:30. NO CE	MENT @ 12 P (327 BBLS, 18 LY-E-FLAKE LL RETURNS 2 BBLS, FLOA	PG, 1.84 35 CU/FT) E. WASH UI TS HELD.
23:30	00:30	1.0 V	VAIT ON CEM	IENT.							
00:30	01:00	0.5 P.	ACK OFF AN	D TEST DTO TO	O 5000 PS	I.					
01:00	02:00	1.0 C	LEAN MUD	ΓANKS.							
02:00	06:00	4.0 R	DRT. PREPAF	RE TO MOVE 1	6 MILES T	TO HOSS 57–29	@ 06:30				
		F	ULL CREWS,	NO ACCIDEN	TS.						
		S	AFETY MEET	ΓINGS – LDDP,	RUN CSO	G, CEMENTING	, RDRT.				
		F	UEL – 2974, I	DEL – 1000, US	ED – 727.						
			RANSFER 4 J IOSS 57–29.	TS 4 1/2", N-80	), 11.6#, L'	TC CSG (42.73',	42.11',	42.42', 42.12	'THREADS (	OFF) 169.38' TO	OTAL TO
		T	RANSFER 2 N	MJ (21.32', 21.4	5') 42.77'	TOTAL TO HOS	S 57–29				
		T	RANSFER 29	74 GALS DIESI	EL FUEL	@ \$2.844/GAL T	O HOSS	5 57–29.			

06:00 RIG RELEASED @ 02:00 HRS, 8/15/10.

CASING POINT COST \$547,735

08 - 20 - 2010Reported By **SEARLE** \$0 DailyCosts: Drilling Completion \$18,500 **Daily Total** \$18,500 **Cum Costs: Drilling** \$547,734 Completion \$178,523 **Well Total** \$726,257 MD 8,760 TVD 8,760 **Progress** Days 7 MW0.0 Visc 0.0

Formation: PBTD: 8707.0 Perf: PKR Depth: 0.0

Activity at Report Time: PREP FOR FRACS

Start End Hrs Activity Description

06:00 MIRU CUTTERS WIRELINE. LOG WITH CBL/CCL/VDL/GR FROM 8673' TO 60'. EST CEMENT TOP @ 885'.

RDWL.

	STATE OF UTAH		FORM 9						
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		<b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0344A						
	RY NOTICES AND REPORTS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS						
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1129-27						
2. NAME OF OPERATOR: EOG Resources, Inc.			9. API NUMBER: 43047504010000						
3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna		NE NUMBER: 11 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2170 FNL 0850 FEL			COUNTY: UINTAH						
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SENE Section: 27	IP, RANGE, MERIDIAN: Township: 09.0S Range: 23.0E Meridian: \$	5	STATE: UTAH						
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA									
TYPE OF SUBMISSION									
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR						
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME						
Approximate date from time state.	☐ CHANGE WELL STATUS	$\square$ commingle producing formations	☐ CONVERT WELL TYPE						
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION						
9/17/2010	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK						
SPUD REPORT	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION						
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON						
_	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL						
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION						
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:						
The referenced well the attached operation	MPLETED OPERATIONS. Clearly show all per was turned to sales on Septer ons summary report for drilling performed on the subject	mber 17, 2010. Please see g and completion operation well.  Oi  FOF							
NAME (PLEASE PRINT) Michelle Robles	<b>PHONE NUMBER</b> 307 276-4842	Regulatory Assistant							
SIGNATURE N/A		<b>DATE</b> 9/20/2010							

## WELL CHRONOLOGY REPORT

Report Generated On: 09-20-2010

Well Name	CWU 1129-27	Well Type	DEVG	Division	DENVER			
Field	CHAPITA DEEP	API#	43-047-50401	Well Class	COMP			
County, State	UINTAH, UT	Spud Date	08-09-2010	Class Date				
Tax Credit	N	TVD / MD	8,760/ 8,760	Property #	057830			
Water Depth	0	Last CSG	2.375	Shoe TVD / MD	0/0			
KB / GL Elev	5,309/ 5,296							
Location	Section 27, T9S, R23E, SENE, 2170 FNL & 850 FEL							

<b>Event No</b>	1.0	Des	scription I	ORILL & COMPLET	ΓE			
Operator	EOG RESOUR	CES, INC WI	<b>1%</b> 1	00.0	NRI %	8	32.139	
AFE No	303681	Al	FE Total	1,400,300	DHC / CV	WC	601,600	)/ 798,700
Rig Contr	TRUE	Rig Name	TRUE #31	Start Date	05-12-2009	Release I	Date (	08-15-2010
05-12-2009	Reported By	SHEIL	A MALLOY					
DailyCosts: D	rilling \$0		Completion	<b>n</b> \$0	Daily	Total	\$0	
Cum Costs: D	rilling \$0		Completion	<b>n</b> \$0	Well 7	Total	\$0	
MD	0 <b>TVD</b>	0 <b>P</b> r	rogress 0	Days	0 <b>MW</b>	0.0	Visc	0.0
Formation:		<b>PBTD</b> : 0.0		Perf:		PKR Dep	oth: 0.0	

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

2170' FNL & 850' FEL (SE/NE) SECTION 27, T9S, R23E UINTAH COUNTY, UTAH

LAT 40.008236, LONG 109.306622 (NAD 83) LAT 40.008269, LONG 109.305944 (NAD 27)

TRUE #31

OBJECTIVE: 8760' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: U-0344A

ELEVATION: 5295.9' NAT GL, 5296.1' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 5296'), 5312' KB (16')

EOG WI 100%, NRI 82.139316%

07-02-2010 Reported By TERRY CSERE

DailyCosts: Drilling	\$75,000	Com	pletion	\$0		Daily 7	<b>Fotal</b>	\$75,000	
Cum Costs: Drilling	\$75,000		pletion	\$0		Well T		\$75,000	
<b>MD</b> 0	TVD 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTI	<b>)</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCAT	ION							
Start End	Hrs Activity I	Description							
06:00 06:00	24.0 LOCATIO	N STARTED.							
07-06-2010 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Com	pletion	\$0		Daily 7	<b>Fotal</b>	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Com	pletion	\$0		Well T	otal	\$75,000	
<b>MD</b> 0	TVD 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTI	<b>):</b> 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCAT	ION							
Start End	Hrs Activity I	Description							
06:00 06:00	24.0 ROCKED	OUT. DRILLING.							
07-07-2010 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Com	pletion	\$0		Daily 7	<b>Fotal</b>	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Com	pletion	\$0		Well T	otal	\$75,000	
<b>MD</b> 0	TVD 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PBTI	<b>D</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCAT	ION							
Start End	Hrs Activity I	Description							
06:00 06:00	24.0 SHOOT TO	OMORROW.							
07-08-2010 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Com	pletion	\$0		Daily 7	<b>Fotal</b>	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Com	pletion	\$0		Well T	otal	\$75,000	
<b>MD</b> 0	TVD 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :					O	IAT AA		, 250	
i oi mation .	PBTI	<b>)</b> : 0.0		Perf:	Ü	171 77	PKR De		
Activity at Report Ti				Perf:	Ü	141 44	PKR De		
	me: BUILD LOCAT			Perf:	v	141 44	PKR De		
Activity at Report Ti	ime: BUILD LOCATE Hrs Activity I	ION		Perf:	v	M	PKR De		
Activity at Report Ti Start End 06:00 06:00	ime: BUILD LOCATE Hrs Activity I	ION Description		Perf :	Ü	WW	PKR De		
Activity at Report Ti Start End 06:00 06:00	me: BUILD LOCATI  Hrs Activity I  24.0 PUSHING	Description OUT LOCATION. TERRY CSERE	pletion	<b>Perf :</b> \$0		Daily (			
Activity at Report Ti  Start End  06:00 06:00  07-12-2010 Re	ime: BUILD LOCATION Hrs Activity I 24.0 PUSHING eported By	Description OUT LOCATION. TERRY CSERE Com	apletion		Ü		<b>Cotal</b>	<b>oth</b> : 0.0	
Activity at Report Ti Start End 06:00 06:00  07-12-2010 Re DailyCosts: Drilling	Hrs Activity I 24.0 PUSHING  eported By \$0	OON  Description  OUT LOCATION.  TERRY CSERE  Com  Com	-	\$0	0	Daily <sup>7</sup>	<b>Cotal</b>	<b>pth :</b> 0.0	0.0
Activity at Report Ti Start End 06:00 06:00  07-12-2010 Ro DailyCosts: Drilling Cum Costs: Drilling	Hrs Activity I 24.0 PUSHING  eported By  \$0 \$75,000	Description OUT LOCATION. TERRY CSERE Com Com Progress	pletion	\$0 \$0		Daily T Well T	Fotal otal	\$0 \$75,000 <b>Visc</b>	
Start End 06:00 06:00  07-12-2010 Ro  DailyCosts: Drilling Cum Costs: Drilling	Hrs Activity I 24.0 PUSHING  eported By  \$0 \$75,000  TVD 0  PBTI	Description OUT LOCATION. TERRY CSERE Com Com Progress D: 0.0	pletion	\$0 \$0 <b>Days</b>		Daily T Well T	Total otal 0.0	\$0 \$75,000 <b>Visc</b>	
Activity at Report Ti  Start End  06:00 06:00  07-12-2010 Ro  DailyCosts: Drilling  Cum Costs: Drilling  MD 0  Formation:	Hrs Activity I 24.0 PUSHING  eported By \$0 \$75,000  TVD 0  PBTI ime: BUILD LOCATION	Description OUT LOCATION. TERRY CSERE Com Com Progress D: 0.0	pletion	\$0 \$0 <b>Days</b>		Daily T Well T	Total otal 0.0	\$0 \$75,000 <b>Visc</b>	
Activity at Report Ti  Start End  06:00 06:00  07-12-2010 Ro  DailyCosts: Drilling  Cum Costs: Drilling  MD 0  Formation:  Activity at Report Ti	Hrs Activity I  24.0 PUSHING  eported By  \$0  \$75,000  TVD  PBTI  ime: BUILD LOCATION  Activity I	Description OUT LOCATION. TERRY CSERE Com Com Com O Progress D: 0.0	pletion	\$0 \$0 <b>Days</b>		Daily T Well T	Total otal 0.0	\$0 \$75,000 <b>Visc</b>	

DailyCosts: Drilling \$0 Completion \$0 Daily Total							\$0				
Cum Costs: Dri	illing	\$75,000		Cor	npletion	\$0		Well '	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:		P	BTD:	0.0		Perf:			PKR Dep	oth: 0.0	
Activity at Repo	ort Tir	ne: BUILD LO	CATION								
Start End		Hrs Activ	ity Desc	cription							
06:00 06	5:00	24.0 CLOS	ED LOC	P 75% COMPL	ETE.						
07-14-2010	Re	ported By	T	ERRY CSERE							
DailyCosts: Dri	lling	\$0		Cor	npletion	\$0		Daily	Total	\$0	
Cum Costs: Dri	illing	\$75,000		Cor	npletion	\$0		Well '	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:		P	<b>BTD</b> : (	0.0		Perf:		PKR Depth: 0.0			
Activity at Repo	ort Tir	ne: BUILD LO	CATION								
Start End		Hrs Activ	ity Desc	cription							
06:00 06	5:00	24.0 GEL 0	CLOSED	LOOP THIS A	M.						
07-15-2010	Re	ported By	Т	ERRY CSERE							
DailyCosts: Dri	lling	\$237		Cor	npletion	\$0		Daily	Total	\$237	
Cum Costs: Dri	illing	\$75,237		Cor	npletion	\$0		Well '	Total	\$75,237	
MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	Formation: PBTD: 0.0								PKR Dep	oth: 0.0	
Activity at Repo	ort Tir	ne: BUILD LO	CATION	SPUD NOTIFI	CATION						

### Start End Hrs Activity Description

06:00 06:00

24.0 CRAIGS ROUSTABOUT SERVICE SPUD A 20" HOLE ON 7/14/10 @ 8:00 AM. SET +/-60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. CAROL DANIELS W/UDOGM WAS NOTIFIED BY PHONE MESSAGE AND BLM WAS NOTIFIED BY EMAIL OF SPUD ON 7/12/2010 @ 9:58 AM.

#### LOCATION 100% COMPLETE.

07-23-2010	Re	ported By	K	ERRY SALES								
DailyCosts: Drilling \$191,812			,812	Com	pletion	\$0		<b>Daily Total</b> \$191,812				
Cum Costs: Drilling \$267,050		,050	Com	pletion	\$0		Well T	otal	\$267,050			
MD	2,272	TVD	2,272	Progress	0	Days	0	MW	0.0	Visc	0.0	
Formation: PBTD:			<b>PBTD</b> : 0	0.0		Perf:			PKR De	oth: 0.0		
Activity at Re	nort Ti	me: WORT										

**Activity at Report Time: WORT** 

Start End Hrs Activity Description

06:00 06:00

24.0 MIRU CRAIG'S AIR RIG #2 ON 7/18/2010. DRILLED 12–1/4" HOLE TO 2256' GL (2272' KB). ENCOUNTERED WATER AT 1530' AND TOOK WATER SAMPLE. FLUID DRILLED FROM 1570' TO TD. LOST CIRCULATION AT 1830'. ROUGH DRILLING FROM 1670' TO 1800'. SPOTTED 120 BBL'S OF DRILLING MUD ON BOTTOM. FLUID LEVEL IN WELL BEFORE RUNNING CASING 490'. NOTE: DEVEATION AT SHOE 5 DEGREES.RAN 52 JT'S (2245.75') GL OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2261.75' KB. RDMO CRAIGS RIG #2.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 2000 PSIG. PUMPED 170 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. TAIL: MIXED AND PUMPED 400 SACKS (84 BBLS) OF HALCEM PREMIUM CEMENT W/ 2% CACL2 MIXED CEMENT @ 15.6 PPG W/ YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/170 BBLS FRESH WATER. BUMPED PLUG WITH 1100 PSI @ 06:37 7/22/2010 FLOATS HELD. FCP 90 PSI. NO RETURNS TO SURFACE. WOC 3 HOURS.

TOP JOB # 1: DOWN 6' OF 1' PIPE, MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS DURING ANY PART OF THE OPERATION. WAIT ON CEMENT 2 HOURS.

TOP JOB # 2: MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. GOOD RETURNS, CEMENT STOOD AT SURFACE. RELEASE HALLIBURTON. OBSERVE WELL FOR 1.5 HOURS WHILE RIGGING DOWN.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG 2 TOOK 3 SURVEYS WHILE DRILLING HOLE @ 1500° = 1 DEGREE, 1970° = 3.5 DEGREES, 2256° = 5 DEGREES.

KERRY SALE NOTIFIED THE BLM VIA EMAIL OF THE SURFACE CASING & CEMENT JOB ON 07/21/10 @ 07:30 PM. KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 07/21/10 AT 07:30 PM. STATE AND BLM WERE NOTIFIED ON 07/20/2010 @ 03:16 PM.

08-09-2010	Re	eported By	, ]	PAT CLARK							
DailyCosts:	Drilling	\$76	,718	Con	pletion	\$0		Daily	Total	\$76,718	
<b>Cum Costs:</b>	Drilling	\$34	3,768	Com	pletion	\$0		Well	Total	\$343,768	
MD	2,272	TVD	2,272	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation: PBTD		PBTD:	0.0		Perf:			PKR Dep	oth: 0.0		

Activity at Report Time: RURT

Start	End	Hrs	Activity	Description

06:00 06:00

24.0 RDRT AND MOVE 1.5 MILES. RURT. CRANE RELEASED @ 16:30, TRUCKS @ 17:00. WILL RAISE DERRICK @ DAYLIGHT, ETA BOP TEST – 09:00.

TRANSFER 9 JTS (380.86' THREADS OFF) 4 1/2", 11.6#, N-80, LTC CSG FROM CWU 1116-27.

TRANSFER 1 MJ (21.67') FROM CWU 1116-27.

TRANSFER 2434 GALS DIESEL FUEL @ \$2.709/GAL FROM CWU 1116-27.

DAYLIGHTS SHORT ONE MAN, 1 ACCIDENT ON MORNING TOUR(EMPLOYEE CUT HAND, RECEIVED STITCH AND RETURNED).

SAFETY MEETINGS - RDRT, MOVE RIG, RURT.

FUEL - 2305, USED - 129.

08-10-20	)10 F	Reported	By	PAT CLARK							
DailyCost	DailyCosts: Drilling \$58,060		\$58,060		Completion	\$0		Daily Total \$58,060			
Cum Cos	ts: Drilling	ţ	\$401,828	(	Completion	\$0		Well	Total	\$401,828	
MD	3,301	TVD	3,30	1 Progress	s 1,039	Days	1	MW	9.0	Visc	32.0
Formatio	n:		PBTD	: 0.0		Perf:			PKR De <sub>l</sub>	oth: 0.0	
Activity a	it Report T	<b>ime:</b> DR	ILLING @ 33	801'							
Start	End	Hrs	Activity D	escription							

06:00	12:00	6.0 FINISH RURT. VISUALLY INSPECT ANNULAR AND DERRICK, RAISED DERRICK @ 06:30.
12:00	16:00	4.0 RIG ON DAYWORK @ NOON, 8–09–2010. HSM. VISUALLY INSPECT ANNULAR. NIPPLE UP & TEST BOPE. TEST HIGH 5000 PSI, UPPER AND LOWER KELLY VALVE, SAFETY AND DART VALVE, PIPE AND BLIND RAMS, HCR, KILL LINE AND VALVE, CHOKE LINE, CHOKE VALVE, MANIFOLD. TEST HIGH 1500 PSI HIGH ANNULAR PREVENTER. TEST CASING TO 1500 PSI FOR 30 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST.
		BLM NOTIFIED OF BOP TEST BY E-MAIL ON 8-7-2010 @ 11:30
16:00	20:00	4.0 HSM. PU BHA & TOOLS. TAG CEMENT @ 2180'. R/D TRS.
20:00	21:30	1.5 DRILL CEMENT AND FLOAT EQUIP. FC @ 2117', GS @ 2262'. DRILL 10' TO 2272' AND PERFORM FIT TO 271 PSI FOR 11.5 PPG EMW.
21:30	00:00	2.5 DRILL 2272' – 2514'. WOB 20K, RPM 59/73, SPP 1550 PSI, DP 350 PSI, ROP 97 FPH.
00:00	00:30	0.5 SURVEY – 3.11 DEG.
00:30	06:00	5.5 DRILL 2514' – 3301'. SAME PARAMETERS, ROP 143 FPH.

MORNING TOUR SHORT ONE HAND, NO ACCIDENTS.

SAFETY MEETINGS - TEST BOP, P/U DP.

FUEL - 5879, USED - 626, DEL - 4200.

MW - 9.1 PPG, VIS - 32 SPQ.

06:00 SPUD 7 7/8" HOLE AT 21:30 HRS, 8/9/10.

08-11-2010	Re	eported By	I	PAT CLARK							
DailyCosts:	Drilling	\$29,	490	Con	npletion	\$0		Daily	Total	\$29,490	
<b>Cum Costs:</b>	Drilling	\$431	1,318	Con	npletion	\$0		Well '	Total	\$431,318	
MD	5,715	TVD	5,715	Progress	2,414	Days	2	MW	9.3	Visc	32.0
Formation:			PBTD:	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 5715'

Start	End	Hrs	Activity Description
06:00	07:00	1.0	DRILL 3301' – 3458'. WOB 20K, RPM 59/67, SPP 1700 PSI, DP 350 PSI, ROP 157 FPH.
07:00	07:30	0.5	SURVEY – 2.66 DEG.
07:30	13:30	6.0	DRILL 3458' – 4371'. WOB 20K, RPM 59/67, SPP 1850 PSI, DP 350 PSI, ROP 152 FPH.
13:30	14:00	0.5	SURVEY – 2.22 DEG.
14:00	16:30	2.5	DRILL 4371' – 4744'. SAME PARAMETERS, ROP 149 FPH.
16:30	17:00	0.5	RIG SERVICE. CHECK COM, FUNCTION TEST PIPE RAMS.
17:00	06:00	13.0	DRILL 4744' – 5715'. WOB 15–20K, RPM 50–60/67, SPP 2050 PSI, DP 300 PSI, ROP 75 FPH.

FUEL – 5879, USED – 1329. MW – 9.8 PPG, VIS – 36 SPQ.

08-12-2010 Reported By PAT CLARK DailyCosts: Drilling \$27,988 Completion \$0 **Daily Total** \$27,988 \$459,307 \$0 \$459,307 **Cum Costs: Drilling** Completion **Well Total** MD 7,300 TVD 7,300 **Progress** 1,585 Days 3 MW10.1 Visc 36.0 Formation: **PBTD**: 0.0 Perf: PKR Depth: 0.0

Activity at Report Time: DRILLING @ 7300'

Start	End	Hrs Ac	ctivity Desc	ription							
06:00	13:30	7.5 DF	RILL 5715' –	6314'. WOB 15	5–20K, RP	M 50-60/67,	SPP 2250 PS	SI, DP 250 PS	SI, ROP 80 FPI	H.	
13:30	14:00	0.5 RI	G SERVICE.	CHECK COM.							
14:00	06:00	16.0 DF	RILL 6314' –	7300'. WOB 20	K, RPM 5	0-60/67, SPP	2350 PSI, D	P 250 PSI, R	ROP 62 FPH.		
		UF	PPER PRICE	RIVER @ 6440	)', MIDDL	E PRICE @ 7	248'.				
		Me	ORNING TO	UR SHORT ON	E MAN, N	O ACCIDEN	TS. BOP DI	RILL MORN	ING TOUR.		
		SA	FETY MEET	TINGS – AIR T	UGGER, F	ORKLIFT.					
		FU	JEL – 3113, U	JSED -1437.							
		M	W – 11 PPG,	VIS – 40 SPQ.							
08-13-20	)10 R	eported By	PA	T CLARK							
DailyCos	ts: Drilling	\$45,	120	Con	npletion	\$0		Dail	y Total	\$45,120	
-	ts: Drilling	\$504	,427		npletion	\$0		Well	l Total	\$504,427	
MD	7,746	TVD	7,746	Progress	446	Days	4	MW	11.1	Visc	40.0
Formatio	n:		<b>PBTD</b> : 0.	U		Perf :			PKR De <sub>l</sub>	<b>oth:</b> 0.0	
Activity a	at Report Ti	me: DRILLI	NG @ 7746'						-	•	
Start	End	Hrs Ac	ctivity Desc	ription							
06:00	12:00	6.0 DF	RILL 7300' –	7631'. WOB 16	5K, RPM 5	9/67, SPP 235	0 PSI, DP 2	50 PSI, ROP	55 FPH.		
12:00	12:30	0.5 RI	G SERVICE.	CHECK COM.							
12:30	13:30	1.0 DF	RILL 7631' –	7683'. SAME F	PARAMET	ERS, ROP 52	FPH. PLUC	GED JET, C	OULDN'T SH	HAKE CLEAR.	
13:30	16:00	2.5 PU	MPED 70 BI	BL, 75 VIS SWI	EEP.						
16:00	16:30	0.5 PU	MP PILL, D	ROP SURVEY.							
16:30	22:00	5.5 TC	H. TIGHT F	ROM 3300' – 3	8000'. L/D	REAMERS, I	RETRIEVE	SURVEY (2.	74 DEG), X/O	MM, BIT.	
		DI	D NOT PICK	UP KELLY TO	O CIRCUL	ATE TIGHT S	SPOTS.				
22:00	00:30	2.5 TI	H. FILL PIPE	@ 4000'.							
00:30	01:30	1.0 W	ASH/REAM 4	1309' – 4420'.							
01:30	02:30	1.0 TI	Н.								
02:30	04:00	1.5 W	ASH AND RE	EAM 7482' – 76	583'.						
04:00	06:00	2.0 DF	RILL 7683' –	7746'. WOB 5-	-15K, RPM	58/63, SPP 2	200 PSI, DF	P 150 PSI, RO	OP 32 FPH.		
				NO ACCIDEN							
				TINGS – PROP			G.				
				DEL – 2000, US							
				G, VIS – 42 SPC	), LOST 25	0 BBLS.					
08-14-20		eported By		T CLARK		**					
-	ts: Drilling	\$23,			apletion	\$0			y Total	\$23,138	
	sts: Drilling	\$527			npletion	\$0 <b>D</b>	F		l Total	\$527,565	12.0
MD	8,760	TVD	8,760	Progress	1,014	Days	5	MW	11.1	Visc	43.0
Formatio		mas I D DD	<b>PBTD</b> : 0.	0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
-	at Report Ti			•							
Start	End		ctivity Desc	=			nn c				
06:00	13:30			8154'. WOB 15		м 50–65/63, S	SPP 2300 PS	51, DP 300 PS	SI, ROP 54 FPI	H.	
13:30	14:00	0.5 RI	G SERVICE.	CHECK COM.							

14:00	01:00	11.0 DRILL 8154' – 8760'. SAME PARAMETERS, ROP 55 FPH. TD WELL @ 01:00 HRS, 8/14/10.
		STARTED 75 BBL, 75 VIS SWEEP DOWN HOLE @ 8700'.
01:00	01:30	0.5 CIRCULATE SWEEP OUT, PUMP PILL.
01:30	02:30	1.0 SHORT TRIP 13 STANDS.
02:30	06:00	3.5 PUMP 75 BBL, 75 VIS SWEEP. HSM. R/U WEATHERFORD TRS TO LDDP.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – NEW HIRE – TRIPPING, RIG SERVICE.

FUEL – 2701, USED – 1408.

MW – 11.3 PPG, VIS – 41 SPQ, LOST 80 BBLS.

-				i, VIS – 41 SPQ	, LODI oc	BBES.					
08-15-20	)10 Re	eported By	7 PA	T CLARK							
DailyCos	ts: Drilling	\$20	,168	Com	pletion	\$160,023		Dail	y Total	\$180,191	
Cum Cos	ts: Drilling	\$54	7,734	Com	pletion	\$160,023		Wel	l Total	\$707,757	
MD	8,760	TVD	8,760	Progress	0	Days	6	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0.	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	ıt Report Tiı	me: RDRT/	WO COMPLE	ETION							
Start	End	Hrs A	activity Desc	ription							
06:00	12:00	6.0 H	ISM. LDDP. B	REAK KELLY,	L/D BHA.	REMOVE WEA	R BUSE	IING.			
12:00	19:00	F 2	LOAT COLLA 07, TAG BOTT	AR @ 8708', 53 TOM @ 8760'. I	JTS CSG, L/D JT # 2	SG AS FOLLOW MJ @ 6469', 58 07. P/U MCH, LJ TTOM THREE J	JTS CSC J. INSTA	S, MJ @ 4010 LL ROTATII	O', 94 JTS CSO NG RUBBER,	G (206 TOTAL) LAND MCH F	. P/U JT # OR
				5908'. R/D TRS.			,				
19:00	21:00	2.0 C	CIRCULATE A	ND CONDITIO	N F/CEM	ENT.					
21:00	23:30	M Y T T T P	MUD FLUSH, 1 7LD, H2O 9.86 AIL EXTEND O RIG CATCH THROUGHOU PRESSURE BA	MIX AND PUM GAL/SK + 4% ACEM CEMEN I TANK, DROP I. MAX PRESS CK UP TO 2000	IP 395 SX BENTON IT @ 13.5 PLUG AN URE 2400 0 PSI. R/D	TEST LINES TO (129 BBLS, 722 ITE + .3% VERS PPG, 1.47 YLD, ND DISPLACE W PSI. BUMPED I HALLIBURTOI ), NO REPRESEI	CU/FT) SASET. N H2O 6.9 V/135.5 I PLUG TO N. PLUG	LEAD HIGH MIX AND PU 8 GAL/SK + BBLS FRESH O 3900 PSI. 1 5 DOWN @ 2	IBOND 75 CE JMP 1250 SX .125 LBM PC I WATER. FU BLED BACK 2 23:30. NO CE	MENT @ 12 P (327 BBLS, 18 LY-E-FLAKE LL RETURNS 2 BBLS, FLOA	PG, 1.84 35 CU/FT) E. WASH UI TS HELD.
23:30	00:30	1.0 V	VAIT ON CEM	IENT.							
00:30	01:00	0.5 P.	ACK OFF AN	D TEST DTO TO	O 5000 PS	I.					
01:00	02:00	1.0 C	LEAN MUD	ΓANKS.							
02:00	06:00	4.0 R	DRT. PREPAF	RE TO MOVE 1	6 MILES T	TO HOSS 57–29	@ 06:30				
		F	ULL CREWS,	NO ACCIDEN	TS.						
		S	AFETY MEET	ΓINGS – LDDP,	RUN CSO	G, CEMENTING	, RDRT.				
		F	UEL – 2974, I	DEL – 1000, US	ED – 727.						
			RANSFER 4 J IOSS 57–29.	TS 4 1/2", N-80	), 11.6#, L'	TC CSG (42.73',	42.11',	42.42', 42.12	'THREADS (	OFF) 169.38' TO	OTAL TO
		T	RANSFER 2 N	MJ (21.32', 21.4	5') 42.77'	TOTAL TO HOS	S 57–29				
		T	RANSFER 29	74 GALS DIESI	EL FUEL	@ \$2.844/GAL T	O HOSS	5 57–29.			

Well Name: CWU 1129–27 Field: CHAPITA DEEP Property: 057830

06:00

RIG RELEASED @ 02:00 HRS, 8/15/10. CASING POINT COST \$547,735

08-20-20	)10 R	eported B	By Si	EARLE							
DailyCost	ts: Drilling	\$0	)	Cor	mpletion	\$18,500		Daily	Total	\$18,500	
Cum Cos	ts: Drilling	\$5	547,734	Cor	mpletion	\$178,523		Well 7	<b>Fotal</b>	\$726,257	
MD	8,760	TVD	8,760	Progress	0	Days	7	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 8	3707.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: PREF	P FOR FRACS								
Start	End	Hrs	Activity Desc	cription							
06:00	06:00		MIRU CUTTE	RS WIRELINE.	LOG WIT	H CBL/CCL/VD	L/GR FR	OM 8673' TO	60'. EST CE	EMENT TOP @	885'.

09-09-2010	Re	eported By	M	CCURDY							
DailyCosts: I	Orilling	\$0		Com	pletion	\$1,843		Daily	Total	\$1,843	
Cum Costs: 1	Drilling	\$547,	734	Com	pletion	\$180,366		Well	<b>Fotal</b>	\$728,100	
MD	8,760	TVD	8,760	Progress	0	Days	8	MW	0.0	Visc	0.0
Formation:			<b>PBTD</b> : 8	707.0		Perf:			PKR Dei	oth: 0.0	

Activity at Report Time: WO COMPLETION

Start End Hrs Activity Description

06:00 06:00 24.0 NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE & CASING TO 6500 PSIG. WO COMPLETION.

09-15-2010	Re	eported By	N	ICCURDY							
DailyCosts: D	rilling	\$0		Com	pletion	\$284,985		Daily	Total	\$284,985	
Cum Costs: D	rilling	\$54	7,734	Com	pletion	\$465,351		Well 7	Total	\$1,013,085	
MD	8,760	TVD	8,760	Progress	0	Days	9	MW	0.0	Visc	0.0
Formation : M	IESAVE	RDE	PBTD:	8707.0		<b>Perf</b> : 6449'-	8507'		PKR Dep	oth: 0.0	

Activity at Report Time: MIRUSU CLEAN OUT SAND AND DRILL OUT FRAC PLUGS

### Start End Hrs Activity Description

06:00 06:00

24.0 STAGE 1. MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 8205'-06', 8217'-18', 8240'-41', 8268'-69', 8322'-23', 8330'-31', 8338'-39', 8348'-49', 8365'-66', 8376'-77', 8420'-21', 8449'-50', 8494'-95', 8506'-07' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7569 GAL 16# LINEAR W/9600# 20/40 SAND @ 1-1.5 PPG, 54142 GAL 16# DELTA 200 W/189900# 20/40 SAND @ 2-5 PPG. MTP 6230 PSIG. MTR 51.1 BPM. ATP 5043 PSIG. ATR 48.5 BPM. ISIP 4763 PSIG. RD HALLIBURTON.

STAGE 2. RUWL. SET 6K CFP AT 8166'. PERFORATE MPR/LPR FROM 7930'-31', 7972'-73', 7982'-83', 7988'-89', 8003'-04', 8014'-15', 8024'-25', 8035'-36', 8043'-44', 8082'-83', 8104'-05', 8120'-21', 8126'-27', 8135'-36'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7784 GAL 16# LINEAR W/10100# 20/40 SAND @ 1-1.5 PPG, 38276 GAL 16# DELTA 200 W/125800# 20/40 SAND @ 2-4 PPG. MTP 6287 PSIG. MTR 49.8 BPM. ATP 4768 PSIG. ATR 47.4 BPM. ISIP 3631 PSIG. RD HALLIBURTON.

STAGE 3. RUWL. SET 6K CFP AT 7906'. PERFORATE MPR FROM 7681'–82', 7691'–92', 7702'–03', 7724'–25', 7752'–53', 7758'–59', 7774'–75', 7790'–91', 7802'–03', 7812'–13', 7836'–37', 7858'–59', 7862'–63', 7887'–88'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7383 GAL 16# LINEAR W/9500# 20/40 SAND @ 1–1.5 PPG, 43530 GAL 16# DELTA 200 W/145800# 20/40 SAND @ 2–5 PPG. MTP 5874 PSIG. MTR 51.6 BPM. ATP 5034 PSIG. ATR 48.4 BPM. ISIP 2366 PSIG. RD HALLIBURTON.

STAGE 4. RUWL. SET 6K CFP AT 7642'. PERFORATE MPR FROM 7390'-91', 7395'-96', 7423'-24', 7437'-38', 7451'-52', 7475'-76', 7483'-84', 7494'-95', 7570'-71', 7577'-78', 7587'-88', 7608'-09', 7616'-17', 7622'-23'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7376 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 50318 GAL 16# DELTA 200 W/175400# 20/40 SAND @ 2-5 PPG. MTP 6139 PSIG. MTR 51.9 BPM. ATP 4819 PSIG. ATR 48.2 BPM. ISIP 2204 PSIG. RD HALLIBURTON.

STAGE 5. RUWL. SET 6K CFP AT 7352'. PERFORATE UPR/MPR FROM 7049'-50', 7074'-75', 7087'-88', 7118'-19', 7126'-27', 7135'-36', 7198'-99', 7202'-03', 7236'-37', 7282'-83', 7290'-91', 7302'-03', 7313'-14', 7332'-33' @ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7295 GAL 16# LINEAR W/9400# 20/40 SAND @ 1-1.5 PPG, 44855 GAL 16# DELTA 200 W/157700# 20/40 SAND @ 2-5 PPG. MTP 5828 PSIG. MTR 51.5 BPM. ATP 4104 PSIG. ATR 48.3 BPM. ISIP 2045 PSIG. RD HALLIBURTON.

STAGE 6. RUWL. SET 6K CFP AT 6950'. PERFORATE UPR FROM 6695'-96', 6704'-05', 6724'-25', 6730'-31', 6734'-35', 6742'-43', 6747'-48', 6761'-62', 6841'-42', 6846'-47', 6856'-57', 6906'-07', 6914'-15', 6923'-24'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7388 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 31316 GAL 16# DELTA 200 W/110800# 20/40 SAND @ 2-5 PPG. MTP 6027 PSIG. MTR 51.7 BPM. ATP 4194 PSIG. ATR 48.9 BPM. ISIP 2129 PSIG. RD HALLIBURTON.

STAGE 7. RUWL. SET 6K CFP AT 6670'. PERFORATE UPR FROM 6449'-50', 6451'-52', 6499'-500', 6530'-31', 6540'-41', 6549'-50', 6561'-62', 6583'-84', 6602'-03', 6622'-23', 6631'-32', 6637'-38', 6645'-46', 6650'-51'@ 2 SPF & 180 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/55 GAL (BIO 500), 165 GAL (WSI 7360), 7640 GAL 16# LINEAR W/9700# 20/40 SAND @ 1-1.5 PPG, 22924 GAL 16# DELTA 200 W/82400# 20/40 SAND @ 2-5 PPG. MTP 5711 PSIG. MTR 51.3 BPM. ATP 4000 PSIG. ATR 46.5 BPM. ISIP 2104 PSIG. RD HALLIBURTON.

RUWL. SET 6K CBP AT 6349'. BLED WELL TO 0 PSIG. RDMO CUTTERS WIRELINE & HALIBURTON SERVICES. SWIFN.

09-17-20	10 Re	eported By	H	OOLEY							
DailyCost	s: Drilling	\$0		Cor	npletion	\$4,770		Daily '	<b>Total</b>	\$4,770	
Cum Cost	ts: Drilling	\$547,	734	Cor	npletion	\$470,121		Well T	otal	\$1,017,855	
MD	8,760	TVD	8,760	Progress	0	Days	10	MW	0.0	Visc	0.0
Formation	n: MESAVE	RDE	<b>PBTD</b> : 8	3707.0		<b>Perf</b> : 6449'-	-8507'		PKR Dep	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: DRILL (	OUT FRAC	PLUGS.							
Start	End	Hrs Ac	tivity Desc	cription							
09:00	16:30	RA TE	MS AND BOSTED PRIM	OP TO 3000 PS	IG. RIH W	AFETY MTG. N '3 7/8'' HURRIC PIPE RAMS TO	CANE MII	LL & PUMP O	FF SUB TO	6260'. PRESS	URE
09-18-20	10 R	eported By	Н	OOLEY							
DailyCost	s: Drilling	\$0		Cor	npletion	\$7,820		Daily '	<b>Total</b>	\$7,820	
Cum Cost	ts: Drilling	\$547.	734	Cor	npletion	\$477,941		Well T	otal	\$1,025,675	
MD	8,760	TVD	8,760	Progress	0	Days	11	MW	0.0	Visc	0.0

Page 9

**Perf:** 6449'-8507'

24.0 SICP 0 PSIG. SITP 0 PSIG. HELD SAFETY MTG. CLEANED OUT & DRILLED OUT PLUGS @ 6349', 6670', 6950',

7352', 7642', 7906', & 8166'. RIH. CLEANED OUT TO 8595'. LANDED TBG AT 7078' KB. ND BOPE & NU TREE.

**Formation:** MESAVERDE

End

06:00

Start

06:00

**PBTD:** 8707.0

**Activity Description** 

PUMPED OFF BIT & SUB. RDMOSU.

**Activity at Report Time:** FLOW TEST-INITIAL PRODUCTION

Hrs

PKR Depth: 0.0

TUBING DETAIL	LENGTH
PUMP OFF SUB	1.00'
1 JT 2-3/8 4.7# N-80 TBG	32.60'
XN NIPPLE 1.81 ID	1.30'
216 JTS 2-3/8 4.7# N-80 TBG	7028.59'
BELOW KB	15.00'
LANDED @	7078.49' KB

FLOWED 13 HRS. 20/64 CHOKE. FTP 1600 PSIG, CP 2300 PSIG. 44 BFPH. RECOVERED 528 BBLS, 8525 BLWTR. 400 MCFD TO SALES.

INITIAL PRODUCTION. OPENING PRESSURE: TP 1600 PSIG & CP 1750 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 05:15 PM, 09/17/10. FLOWED 275 MCFD RATE ON 20/64" POS CHOKE. STATIC 195. QUESTAR METER #008536.

09-19-20	010 Re	eported By	HO	OOLEY							
DailyCost	ts: Drilling	\$0			Completion	\$1,970		Daily '	<b>Fotal</b>	\$1,970	
Cum Cost	ts: Drilling	\$547,7	34		Completion	\$479,911		Well T	otal	\$1,027,645	
MD	8,760	TVD	8,760	Progres	<b>ss</b> 0	Days	12	MW	0.0	Visc	0.0
Formation	n: MESAVE	RDE	<b>PBTD</b> : 8'	707.0		<b>Perf</b> : 6449'-	8507'		PKR Dej	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: FLOW TE	ST TO SAI	LES.							
Start	End	Hrs Acti	ivity Desc	ription							
06:00	06:00		WED 24 H /TR. 521 M			1550 PSIG, CP	– 2600 P	SIG. 47 BFPH	. RECOVE	RED 1118 BLV	W, 7407
09-20-20	)10 Re	eported By	Н	OOLEY							
	010 Rots: Drilling	eported By \$0	НС		Completion	\$1,970		Daily '	<b>Fotal</b>	\$1,970	
DailyCost					Completion Completion	\$1,970 \$481,881		Daily T		\$1,970 \$1,029,615	
DailyCost	ts: Drilling	\$0			Completion		13	•		. ,	0.0
DailyCost Cum Cost MD	ts: Drilling	\$0 \$547,7 <b>TVD</b>	34	Progres	Completion	\$481,881		Well T	otal	\$1,029,615 <b>Visc</b>	0.0
DailyCost Cum Cost MD Formation	ts: Drilling ts: Drilling 8,760 n: MESAVE	\$0 \$547,7 <b>TVD</b>	34 8,760 <b>PBTD :</b> 8	Progres	Completion	\$481,881 <b>Days</b>		Well T	<b>Cotal</b> 0.0	\$1,029,615 <b>Visc</b>	0.0

Form 3160-4 (August 2007)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

			DOICE	.0 01 1	J2 11 11.	J 1417 11 42	TOLIVIL.	r.a. î						L/p	105. 54	1, 51, 2010	
	WELL	COMP	LETION	OR RE	CO	MPLE	TION R	EPOF	RT A	ND L	.OG			ease Serial I JTU0344A	No.		
la. Type o	of Well	Oil Well	🛮 🔀 Gas	Well		Dry [	] Other		-				6. If	Indian, All	ottee o	or Tribe Name	
b. Type of Completion   New Well   Work Over   Deepen   Plug Back   Diff. Resvr.  Other									7. Unit or CA Agreement Name and No.								
Name of Operator Contact; MICHELLE E ROBLES											8. Lease Name and Well No.						
EOG REŜOURCES, INC. E-Mail: MICHELLE_ROBLES@EOGRESOURCES.COM										0. 2	HAPITA V	VELL	S UNIT 1129-27				
VERNAL, UT 84078 Ph: 307-276-4842												9. A	9. API Well No. 43-047-50401				
4. Location of Well (Report location clearly and in accordance with Federal requirements)*													10. Field and Pool, or Exploratory NATURAL BUTTES				
At surface SENE 2170FNL 850FEL 40.00824 N Lat, 109.30662 W Lon													11. Sec., T., R., M., or Block and Survey				
At top prod interval reported below SENE 2170FNL 850FEL 40.00824 N Lat, 109.30662 W Lon											0	or Area Sec 27 T9S R23E Mer SLB					
At total	l depth SE	NE 2170	FNL 850FE	L 40.00	824 N	N Lat, 10	9.30662	W Lon						12. County or Parish 13. State UINTAH UT			
14. Date S 07/14/2				ate T.D. 3/14/20		hed				omplete	ed Ready to	Prod.	17. ]	17. Elevations (DF, KB, RT, GL)* 5296 GL			
18. Total I	Depth:	MD TVD	8760		19.	Plug Bac	k T.D.:	MD TVD		87	07	20. De	pth Bri	pth Bridge Plug Set: MD			
21. Type I	Electric & Ot	her Mecha	nical Logs R	un (Sub	mit co	opy of eac	:h)	1 1 1			22. Wa	s well core	ed?	⊠ No I	l Ye	TVD s (Submit analysis)	
CBL/C	CL/VDL/GR	l .				••	,					s DST run ectional Si	? irvey?	No ∣	□ Ye	s (Submit analysis) s (Submit analysis)	
23. Casing a	nd Liner Rec	ord (Repo	ort all strings	set in w	vell)												
Hole Size	Size/C	Grade	Wt. (#/ft.)	Top (MD)		Botton (MD)		Stage Cementer Depth			f Sks. & f Cemen	1 -		Cement 7	op*	Amount Pulled	
12.250	9	.625 J55	36.0	0 0		22	62				500				0		
7.875	5 4.	500 N80	11.6	0		87	52				1645				0		
	-			<u> </u>			-		╁			<del></del>					
	ļ				$\neg$				+								
24. Tubing																	
Size 2.375	Depth Set (N	/ID) Pa 7078	acker Depth	(MD)	Siz	ze D	epth Set (	MD)	Pacl	ker Dep	th (MD)	Size	De	pth Set (MI	)	Packer Depth (MD)	
	ing Intervals	7076				1	26. Perfor	ation Re	cord	4	MO		<u> </u>				
Fe	ormation		Тор		Bot	ttom		Perforate		<del></del>	<del></del>	Size	TN	lo. Holes		Perf. Status	
A)	MESAVE	RDE		6449		8507			8205 TO 850			07		2			
B)						7930 TO 8136							2				
<u>C)</u>									7681 TO 7888 7390 TO 7623					2			
D) 27. Acid, Fr	racture, Treat	ment, Cen	nent Squeeze	Etc.		<u>i</u>				390 10	J 7623			2			
	Depth Interv								Amo	unt and	Type of	Material					
	82	05 TO 85	61,931	GALS GI	ELLED	WATER	& 199,50										
			36 46,280														
			388 51,133 ( 323 57,914 (								-						
28. Product	ion - Interval		23 37,314	JALS GI	LLLEL	WATER	& 104,9U	0# 20/40	SAIV	U							
Date First	Test	Hours	Test	Oil		Gas	Water		Gravit	у	Gas		Producti	on Method			
oduced   Date   Tested   Production   BBL   MCF   BBL   BBL   99/17/2010   09/28/2010   24			Corr. API G		Grav	ravity FLOWS FROM WEL		OM WELL									
		24 Hr.	Oil BBL		Gas	Water	Gas:Oil Ratio		-	Wel	Well Status						
ize Flwg. 680 Press. Rate 24/64 SI 1400.0				10	l <sup>IV</sup>	исғ 923	BBL 549		10			PGW					
28a. Produc	tion - Interva	1 B												79.			
Pate First roduced	Test Date	Hours Tested	Test Production	Oil Gas BBL MCF			Water BBL		Oil Gravity Corr. API		Gas Grav	Gas Gravity		Production Method			
hoke ize	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL	Gas Rati	:Oil		Wel	Status	<u> </u>				
	SI				-   "		1	l Nati									

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #94275 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* 1 2010

28b. Proc	duction - Inter	val C										···
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Соп. АРІ		Gravity			
Choke Sîze	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status			
28c. Proc	luction - Inter	val D		·	٠				<u></u>			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio		Well Status		· · · · · · · · · · · · · · · · · · ·	
29. Dispo	osition of Gas(	Sold, used	for fuel, vent	ed, etc.)	1		<b>!</b>	-				
30. Sumr	nary of Porous	Zones (In	clude Aquife	ers):					31. For	rmation (Log) Mark	ers	
tests,	all important including dep ecoveries.	zones of p th interval	orosity and c tested, cushic	ontents ther on used, tim	eof: Corec e tool ope	l intervals and n, flowing an	l all drill-stem d shut-in press	ures				
	Formation	İ	Тор	Bottom		Descripti	ons, Contents,	etc.		Name		Top Meas. Depth
MESAVE	ional remarks	(include pl	6449	8507					BIF MA UT WA CH BU	REEN RIVER RDS NEST AHOGANY ELAND BUTTE ASATCH IAPITA WELLS ICK CANYON LICE RIVER		1367 1633 2236 4332 4447 5051 5738 6444
1. Ele	enclosed attace ectrical/Mecha ndry Notice fo	nical Logs	`	• /		Geologic     Core An	•		3. DST Rep	port	4. Direction	al Survey
34. I herel	by certify that	the forego	ing and attacl	hed informa	tion is cor	nplete and co	rrect as determ	nined from	n all available	records (see attache	ed instruction	ns):
		·		ronic Subm	ission #94	1275 Verified	l by the BLM , INC., sent to	Well Inf	ormation Sys			<i>)</i> -
Name	(please print)	MICHELL	E E ROBLE	ES			Title	REGUL	ATORY AS	SISTANT		
Signat	ture	(Electron	ic Submissio	on)	<del>                                     </del>		Date Date	10/07/2	2010			·
		- 1			1ic	gell	<u> </u>	bla	25			
Title 18 U of the Uni	I.S.C. Section ted States any	1001 and 7 false, ficti	litle 43 U.S.C Tious or fradu	C. Section 12 lent stateme	212, make ents or rep	it a erime for resentations	r any person kr as to any matte	nowi <del>ngly</del> r within i	and willfully its jurisdiction	to make to any depa	ertment or ag	gency

### Chapita Wells Unit 1129-27 ADDITIONAL REMARKS (CONTINUED):

### 26. PERFORATION RECORD

7049-7333	2/spf
6695-6924	2/spf
6449-6651	2/spf

### 27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7049-7333	52,370 GALS GELLED WATER & 167,100# 20/40 SAND
6695-6924	38,924 GALS GELLED WATER & 120,300# 20/40 SAND
6449-6651	30,784 GALS GELLED WATER & 92,100# 20/40 SAND

PERFORATE LOWER PRICE RIVER FROM 8205'-06', 8217'-18', 8240'-41', 8268'-69', 8322'-23', 8330'-31', 8338'-39', 8348'-49', 8365'-66', 8376'-77', 8420'-21', 8449'-50', 8494'-95', 8506'-07'@ 2 SPF.

PERFORATE MIDDLE PRICE RIVER/LOWER PRICE RIVER FROM 7930'-31', 7972'-73', 7982'-83', 7988'-89', 8003'-04', 8014'-15', 8024'-25', 8035'-36', 8043'-44', 8082'-83', 8104'-05', 8120'-21', 8126'-27', 8135'-36'@ 2 SPF.

PERFORATE MIDDLE PRICE RIVER FROM 7681'-82', 7691'-92', 7702'-03', 7724'-25', 7752'-53', 7758'-59', 7774'-75', 7790'-91', 7802'-03', 7812'-13', 7836'-37', 7858'-59', 7862'-63', 7887'-88'@ 2 SPF.

PERFORATE MIDDLE PRICE RIVER FROM 7390'-91', 7395'-96', 7423'-24', 7437'-38', 7451'-52', 7475'-76', 7483'-84', 7494'-95', 7570'-71', 7577'-78', 7587'-88', 7608'-09', 7616'-17', 7622'-23'@ 2 SPF.

PERFORATE UPPER PRICE RIVER/MIDDLE PRICE RIVER FROM 7049'-50', 7074'-75', 7087'-88', 7118'-19', 7126'-27', 7135'-36', 7198'-99', 7202'-03', 7236'-37', 7282'-83', 7290'-91', 7302'-03', 7313'-14', 7332'-33' @ 2 SPF.

PERFORATE UPPER PRICE RIVER FROM 6695'-96', 6704'-05', 6724'-25', 6730'-31', 6734'-35', 6742'-43', 6747'-48', 6761'-62', 6841'-42', 6846'-47', 6856'-57', 6906'-07', 6914'-15', 6923'-24'@ 2 SPF.

PERFORATE UPPER PRICE RIVER FROM 6449'-50', 6451'-52', 6499'-500', 6530'-31', 6540'-41', 6549'-50', 6561'-62', 6583'-84', 6602'-03', 6622'-23', 6631'-32', 6637'-38', 6645'-46', 6650'-51'@ 2 SPF.

### **52.FORMATION MARKERS**

Middle Price River	7251
Lower Price River	8030
Sego	8596